

1898

Annual Catalogue

ESTABLISHED 1858.

INCORPORATED 1896.

of
Seeds
implements, etc.

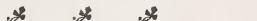
WILLIAM McFARNE, PRINTER

Kendall & and Whitney.

Federal and
Temple
Sts.,

Portland,
Me.

TO OUR PATRONS.



UPON handing you our Catalogue for the coming season, we are forcibly reminded that we have now completed a round "FORTY YEARS" of business experience,

1858 • • 1898

and during this time we have made *hosts of friends*. We wish first of all, to extend a most hearty greeting to the scores of old, and the hundreds of new customers, who have stood by us, and second, we would solicit a further continuation of their liberal patronage.

In the Catalogue will be found the names of well-known standard varieties of seeds, proven by experience to be the most valuable of their kinds for this climate, and we would request that you give all our specialties a space in your gardens. We will assure you that no **new varieties or novelties** will be offered you, except those in which we have the fullest confidence, and which will repay your attention. We have always paid special attention to the **purity** of our seeds, and complaints made that seeds are not good, may more often be attributed to other causes, than to the quality of the stock, and to insure the purchaser further protection against loss incurred from planting inferior strains, we will add that "**all our seeds have been tested**," and the merit of the stock is beyond question.

Market Gardeners, requiring large quantities of Seeds, are invited to write for Special Prices.

We forward seeds by **Mail** or **Express** as the purchaser may wish.

All sums to the amount of one dollar and upwards may be sent at our risk if forwarded according to the following directions, viz: by Post Office Money Orders, Bank Drafts or Cash sent in a registered letter.

In sending an order please give your **Name, Post Office, County and State** in full, as plain as possible; your **name especially written very distinctly**. We receive many letters without the signature of the writer, which causes much trouble to us and anxiety to them. Please be particular in this respect.

Greenhouse Plants of every description can be furnished at short notice.

In shipping we make no charge for delivery to railroads or express companies.

Bags charged at cost.

Very respectfully yours,

KENDALL & WHITNEY.



ESTABLISHED 1858
INCORPORATED 1896

ILLUSTRATED AND
DESCRIPTIVE : :

CATALOGUE

OF 

GARDEN, FIELD
AND FLOWER

SEEDS

AGRICULTURAL & HORTICULTURAL
IMPLEMENTs, FERTILIZERS, ETC.

KENDALL & WHITNEY,

SEED MERCHANTS, GROWERS
AND IMPORTERS,

"WHITNEY BUILDING,"
FEDERAL & TEMPLE STs.,
PORTLAND, ME.

A FEW BRIEF HINTS

ON THE

SOWING AND CULTIVATION OF



FLOWER SEEDS.

THE SOIL AND ITS PREPARATION.

THE BEST soil for annuals and for most flowering plants, whether biennials or perennials is a light rich loam. In such they grow readily, and attain to great perfection of bloom with but little care. By the application of proper manures, sand or clay, they can be brought to such a condition as to answer all the purposes of a flower garden. Deep and thorough trenching in the autumn, if possible, and the application of very old decayed manure or leaf mould, will give the amateur a well prepared and suitable soil.

Where the soil is too light, a thin layer of clay, if to be had, should be spread over the surface in the autumn, and dug in,—after being pulverized by the winter frosts—in the spring. This, with the use of old manure—that which has lain a year or more, and been frequently turned over till it becomes thoroughly decayed—will keep the garden in good condition. No unvarying rules can be given; much must be left to the judgment of the amateur. He must understand that the soil of a good garden should be deep, well pulverized, friable and rich.

Where the flower garden is a specialty, then more pains ought to be taken, and those who are about to do this, if they have not the requisite information, will consult something more than a catalogue. Our hints are intended for the mass of the people who love flowers, and do not wish to incur great expense in the gratification of their taste.

PERIOD FOR SOWING.

This must depend much upon the season as well as the locality.

As a general rule, the proper time to commence sowing is about the middle of April; though a few sorts may be planted as soon as the ground can be got ready; and for a succession the sowing should be continued until June. In the Southern States of course, January, February, or March will be the time to sow, as they correspond with April, May and June at the North. To avoid all danger of injury, the sowing may be deferred till the last of April, but when a little labor is of no consideration the sowing may be made earlier, and in case of failure or injury from frost or wet, another sowing may be made when the weather is more favorable. Because we recommend April, it is not to be understood the sowing must be made at that time. If sown in any part of May, they will flower later, but abundantly throughout the latter part of the summer.

It is the great error to cover too deeply; and the cause of more than half of the complaints against seedsmen of selling old and worthless seeds come from inexperience and want of judgment in sowing. No rule can be given in this respect; but as a general guide, all large seeds, such as Sweet Peas, Lupins, etc., may be sown half an inch deep—smaller, less, and for the smallest, Clarkia, Pinks, etc., a covering of one-sixteenth of an inch will suffice. If sown too deep they are longer in germinating, and are liable to decay. Avoid the general error of sowing the seeds too thickly, as it causes an elongated and feeble growth, which no subsequent thinning will entirely remedy.



As soon as the seedlings have made three or four leaves, and are an inch high they should be thinned out. If they are kinds which will bear removal, they may be replanted in vacant spaces in the border. Tall growing plants with spreading branches will require more room than slender growing dwarf kinds. Stir the soil around the plants from time to time; and, if they appear crowded, a second thinning will be of great benefit to those that remain. If the growth is not strong from the nature of the soil, apply occasionally a very small amount of guano or bone dust.

Transplanting should if possible always be done in cloudy weather, and toward evening. If the soil is dry the plants will require a light watering, to settle the earth around the roots, and if warm, sunny days succeed the operation, they will root all the better to have shade for a day or two. All large growing plants should be transplanted singly; but many of the smaller may be removed in patches without any trouble. After the plants are established, they will need no other care than to tie up the taller growing sorts to stakes, to prevent the wind and rain from beating them down, and injuring their blossoms.

GARDEN REQUISITES.

There are several aids to the economical management of the garden, which are almost indispensable, one of these is the *hot-bed* frame for the forwarding of plants for early planting. A frame made of various sizes, according to the size of the garden, from four sashes upward. The length of sash is generally seven feet by three and a half wide, the size of glass six by eight inches, making the entire frame of sashes fourteen by seven feet. The frame should have a southern or a southeastern exposure ; should be made up of fresh horse manure, and a few leaves mixed with it; this must be laid in a heap preparatory to being used, and when in proper state of fermentation, prepared for the reception of the frame. A few inches of rich, loamy soil must be spread over the manure; then cover the frame with the sashes, and after standing a few days to allow the rank heat and steam to pass off, the seed can be sown. Where the ground is well drained, a better plan is to dig out a space the size of the frame, one or two feet deep, according to the season and the heat required, in which the manure is placed, care being taken to pack firmly and evenly.



SEEDS FOR ASSOCIATIONS OR CLUBS.

The following seeds may be selected from our Catalogue, at the prices named, and will be forwarded, postage free, to any part of the United States:

Purchasers remitting \$1.00 may select *seeds in packets* at Catalogue prices, amounting to \$1.25

"	"	2.00	"	"	"	"	"	"	2.50
"	"	3.00	"	"	"	"	"	"	4.00
"	"	4.00	"	"	"	"	"	"	5.50
"	"	5.00	"	"	"	"	"	"	7.00

Seeds when ordered by the ounce or pound will not be included, nor for plants or bulbs.

A DESCRIPTIVE LIST

OF

FLOWER SEEDS.

Flower Seeds Sent Free by Mail on Receipt of Price.



ABRONIA UMBELLATA.

ABRONIA UMBELLATA.

Per Pkt.

Handsome, trailing annuals, with clusters of sweet-scented flowers resembling the Verbena. Fine for baskets or for the garden. Blooms from August until October..... 5

ACROLINIUM.

An elegant, half-hardy annual, producing beautiful everlasting flowers. Grows about one foot high. ROSEUM. Bright rose color..... 5

ALBUM. PURE WHITE..... 5

Both colors mixed..... 5

ADONIS.

A hardy annual with very pretty foliage producing bright red flowers. Grows about one foot high and blooms for a long time..... 5

AGERATUM.

Hardy annuals for beds or borders or nice for cutting. Grows about one foot high and continues in bloom all summer. MIXED..... 5

ALYSSUM.

A hardy annual about eight inches high, with clusters of small, fragrant white flowers. Fine for bedding and bouquets.

SWEET, WHITE; 1 ft..... 5

WIERSBECKII, YELLOW and WHITE; 1 ft., *Hardy perennial*..... 5

SAXATILE COMPACTA. YELLOW; $\frac{3}{4}$ foot, *Hardy perennial*..... 5

TOM THUMB. VERY DWARF, WHITE..... 5

ANTIRRHINIUM. (Snap Dragon.)

Per Pkt.

A very showy and hardy perennial, about two feet high, flowering well the first season. Sow the seeds early, in pots or under glass..... 10

AMARANTHUS.

Half hardy annuals about two feet high with finely variegated foliage. They are most brilliant on poor soil and in dry seasons. TRICOLOR..... 5

AMMOBIUM ALATUM.

A useful everlasting for making dried winter bouquets and a showy border plant growing freely in any garden soil. Hardy annual.

WHITE, 2 ft..... 5

ANAGALLIS.

Beautiful, trailing, hardy annuals about six inches high, and very desirable for small beds, edging, baskets, &c. MIXED..... 5

ASPERULA.

A most profuse blooming hardy annual attaining an average growth of one foot. The flowers of which are a beautiful, light blue, are very sweet scented, and last a long while in perfection.

BLUE, 1 ft..... 5

ASTER.

Very beautiful and popular half-hardy annuals, growing from ten to eighteen inches high. For profusion of flowers and richness of display, the Aster are unrivalled. Sow the seed early in the spring under glass or in pots in the house and transplant into rich soil, about one foot apart.

COCARDEAU OR CROWN. The flowers of this variety have large white centers bordered with scarlet, carmine, violet or blue, attractive and beautiful, 1 $\frac{1}{2}$ ft..... 5

DWARF PYRAMIDAL BOUQUET. The plants when well grown, form a complete bouquet of flowers of splendid mixed colors; 1 ft..... 10

DWARF CHRYSANTHEMUM FLOWERED. A free bloomer with large flowers; mixed; 1 ft..... 10

TALL CHRYSANTHEMUM FLOWERED. Taller than the preceding, mixed..... 10

GIANT EMPEROR. Brilliant and beautiful colors, flowers very double and of immense size, mixed 2 ft..... 10

ROSE FLOWERED. A fine variety; flowers very double; mixed; 2 ft..... 10

TRUFFAUT'S PEONY-FLOWERED PERFECTION. The earliest flowering variety; flowers very double; fine mixed colors; 2 ft..... 10



COMET ASTER.

ASTER—Continued.

Per Pkt.

MIGNON. A class of semi-dwarf habit flowering profusely, very popular, especially with florists.	
PURE WHITE	10
MIXED COLORS	10
GERMAN QUILLED. Perfectly double quilled flowers of beautiful mixed colors; 2 ft.....	5
COMET. A variety of great beauty. It grows in a pyramidal form 13 to 15 inches high, covered with large double flowers with long curled petals; choicest mixed varieties.....	10
QUEEN OF THE MARKET. Finest mixed, very early.....	10
VICTORIA. Very large of perfectly double form; mixed; 1 3/4 ft.....	10
CARTER'S WHITE PLUME. The most magnificent white Aster yet produced; height about 15 inches.....	15
PURE WHITE DOUBLE.....	10



JEWEL ASTER.

JEWEL. A magnificent class obtained from the well known large-flowered Peony Perfection. The flower is densely double, and the petals so symmetrically incurved as to resemble a perfect ball. Mixed colors.....	10
CHINESE. Common variety; mixed.....	5

BACHELOR'S BUTTON.

A showy, hardy annual about two feet high, succeeding well in any soil. Set six inches apart.	5
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BALSAM.

Most magnificent, popular, half-hardy annuals from 1 1/2 to 2 feet in height. Sow the seeds early in frames, and transplant to a well-enriched border one foot apart.



DOUBLE BALSAM.

Per Pkt.

FINE DOUBLE MIXED.....	5
ROSE-FLOWERED.....	10
CAMELIA-FLOWERED, FINEST MIXED.....	10

BARTONIA AUREA.

A showy, half-hardy annual growing about two feet high, bearing very brilliant yellow flowers. Thin plants to six inches apart.....



DOUBLE DAISY.

BELLIS PERENNIS. (Double Daisy.)

A favorite perennial for the border or for pot culture. Set plants six inches apart.

FINE MIXED.....	10
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BRACHYCOME IBERIDIFOLIA.

(Swan River Daisy.)

Very pretty, free flowering, dwarf growing annual, well adapted to edgings, rustic baskets, or for pot culture.

MIXED BLUE AND WHITE; 1/2 ft.....	10
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BROWALLIA.

Handsome, profuse-blooming annual, covered with beautiful flowers during the summer and autumn months.

ELATA COERULEA. BLUE; 1 1/2 ft.....	5
ALBA. WHITE, 1 1/2 ft.....	5

FINE MIXED.....	5
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CALANDRINA.

Rosy lilac, large and very showy. Beautiful, free-flowering, half-hardy annual. GRANDIFLORA

5



CALENDULA.

CALENDULA.

Per Pkt.

Free flowering, hardy annual, growing in any good garden soil, producing a fine effect in beds or mixed borders.

METEOR. A fine double variety; light yellow flowers striped with bright orange; 1 ft.
Ounce 25c..... 5

PRINCE OF ORANGE. An improvement on the Meteor. The stripes around each petal are of a deep orange color, making a brilliant appearance. Ounce 25c..... 5



CALCEOARIA.

CALCEOARIA.

Indispensable for the green-house or the flower garden. They succeed in any light, rich soil. Half-hardy perennials. CHOICE MIXED VARIETIES 15



CANARY BIRD FLOWER.

CANARY BIRD FLOWER.

Per Pkt.

Bright yellow fringed, exceedingly beautiful foliage, highly ornamental, deservedly a general favorite. Half-hardy annual..... 10

CANTERBURY BELLS.

A well known biennial growing about one foot high, producing beautiful bell-shaped flowers.

DOUBLE BLUE.....	5
DOUBLE WHITE.....	5
DOUBLE MIXED	5

CANDYTUFT.

A well known hardy annual, very useful for bedding and bouquets, and also for pot culture.

PURPLE, Ounce 25c.....	5
WHITE, Ounce 25c.....	5
CRIMSON, Ounce 25c.....	5
ROCKET, PURE WHITE, LONG SPIKES, Ounce 25c.	5
MIXED, Ounce, 25c.....	5
DWARF, FINEST MIXED	5

CANNA.

Handsome foliage plants, growing from three to eight feet high. Highly ornamental on the lawn. Soak the seeds in warm water for about twelve hours. Seeds should be sown early in a strong moist heat. Half-hardy perennials.

FINEST MIXED

10

CATCHFLY.

A hardy annual about one foot high; produces brilliant flowers in great profusion in early summer.

RED.....	5
WHITE.....	5
NEW PINK.....	5
MIXED.....	5

CENTRANTHUS.

Very pretty, free-flowering, hardy annual, from six inches to one foot high, and very effective in beds or borders. MIXED.....

5

CENTAUREA.

Silver-leaved plants, fine for ribbon borders, baskets, etc. Half-hardy perennial.

CANDIDISSIMA. Thick foliage; $\frac{3}{4}$ ft.....	10
GYMNOCARPA. Graceful white foliage; $\frac{3}{4}$ ft....	10

CINERARIA.

Well known favorite, free-flowering plants for the green-house, which may be had in splendid bloom through the greater portion of the year; and from the richness and diversity of the colors, are among the most valuable of our early spring flowers; succeed best in light, rich, free and open soil. Greenhouse perennial.

FINE MIXED VARIETIES..... 25

CHRYSANTHEMUM.

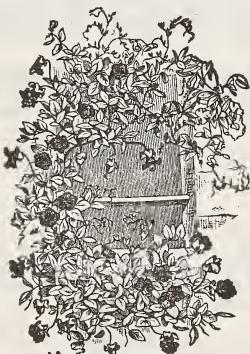
Handsome, hardy annuals about two feet high, blooming from July to October.

DOUBLE WHITE.....	5
" YELLOW.....	5
" MIXED.....	5



**CLARKIA.
CLARKIA.**

Per Pkt.
A very beautiful hardy annual about eighteen inches high; blooming from June to September. Sets six inches apart. MIXED, Ounce 30c..... 5



COBEEA SCANDENS.

COBOEA SCANDENS.

The most useful of climbers, on account of its rapid growth, fine foliage and large blue flowers. In sowing place the seed edgewise and cover lightly. Half-hardy perennial..... 10

COCKSCOMB.

Very singular and attractive, half-hardy annuals about two feet high. To perfect the flowers they should be sown in the hot-beds and transplanted into rich soil one foot apart.

MIXED DOUBLE..... 10

COLEUS.

One of the most popular foliage plants. It is very decorative in the flower border, and easily grown from seed, which frequently produces new and distinct varieties. Half-hardy perennial..... 25

COLLISSIA.

Beautiful hardy annual, very pretty when grown in a mass. Thin plants to three inches apart.

MIXED..... 5

COLLOMIA.

A very pretty annual, producing heads of bright flowers. SCARLET..... 5

COLUMBINE.

A well known, showy, hardy perennial, about two feet high, blooming in May and June. MIXED..... 5

CONVOLVULUS MAJOR. (Morning Glory.)

Per Pkt.
A well known beautiful climbing annual, suitable for covering arbors, trellises, etc. Blooms from July until autumn.

FINE MIXED, Ounce 10c..... 5

CONVOLVULUS MINOR.

Beautiful and showy half-hardy annuals producing an abundance of rich colored flowers. Set plants one foot apart. Blooms from July until autumn. FINE MIXED..... 5

MAURITANICUS. Beautiful for hanging baskets and vases. FLOWERS BLUE..... 5



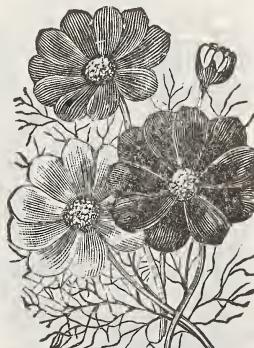
COREOPSIS.

COREOPSIS.

Showy, hardy annuals about two feet high, succeeding well in any soil. Produces a fine effect when grown in a mass. Blooms from June until September.

FINE MIXED..... 5

DRUMMOND'S LARGE YELLOW..... 5



COSMOS.

COSMOS.

Splendid flowers for cutting purposes; plants growing five to seven feet high, which are beautiful masses of the most elegant foliage, until they begin to bloom in September, when each plant will have hundreds of large, showy blossoms. Both foliage and flowers are excellent for cutting. Sow seed early in spring and transplant to the garden in June.

HYBRIDUS. MIXED COLORS..... 10

CYPRESS VINE.

One of the most popular of all summer climbers, flowers small, thickly set in a most beautiful dark green foliage, forming a striking contrast. Tender annuals. SCARLET..... 5



DAHLIA.

DAHLIA.

Per Pkt.

Half-hardy perennial, blooming the first year from seed if sown early.

FINEST MIXED, SINGLE.....	10
FINEST MIXED, DOUBLE.....	10

DATURA.

White, bordered with lilac; continues in bloom from July until September. A beautiful half-hardy perennial growing from two to three feet in height and producing very large flowers.

WRIGHTII	10
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DELPHINIUM FORMOSUM.

A hardy perennial about two feet high, producing an abundance of exquisite blue and white flowers. Blooms the first season.....

5

ERYSIMUM PEROFFSKIANUM.

A very showy, hardy annual, about eighteen inches high, bearing spikes of deep orange-colored blossoms. Blooms from June to September.....

5



ESCHSCHOLTZIA.

ESCHSCHOLTZIA.

A very showy, hardy annual, about one foot high, blooming from June until September. Produces a brilliant effect at a distance when grown in a mass.

YELLOW	5
WHITE	5
MIXED	5

FEVERFEW. (*Pyrethrum*.)

Handsome, free-flowering highly ornamental plants, producing a fine effect in the mixed flower and shrubbery borders. Succeeds in any rich soil.

DOUBLE WHITE	5
GOLDEN FEATHER. Prized for its yellow foliage.	5



FORGET-ME-NOT.

FORGET-ME-NOT.

Per Pkt.

A very pretty little hardy perennial about six inches high. Will thrive best in a cool, moist situation, and is well adapted for bedding or rock work. BLUE

5

FOXGLOVE.

A hardy biennial growing three to four feet high and very ornamental in a garden or amongst shrubbery, as it produces tall spikes of bell-shaped flowers. MIXED

5

FRENCH HONEYSUCKLE.

A fine border plant. Hardy perennial.

WHITE	5
RED	5
MIXED	5

GAILLARDIA.

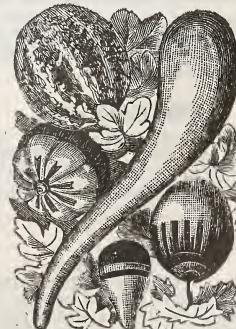
Showy and universally admired perennial, flowering the first year. Very beautiful; fine for bedding and bouquets and should be more generally cultivated. FINE MIXED

5

GILIA.

Early and free-flowering hardy annuals, growing from six inches to one foot high, and very desirable for planting in masses or detached patches. MIXED

5



GOURDS.

GOURDS.

A valuable and highly interesting class of climbing plants. Tender annuals.

BOTTLE. Well known and very useful	5
HERCULES CLUB. Club shaped, curious.....	5
NEW MINIATURE. Orange and green striped, one of the best.....	5
ORANGE. Very ornamental, fruit resembling an orange	5
POWDER HORN	5
FINE MIXED.....	5

GLOBE AMARANTH.

A tender annual about two feet high, very ornamental in the garden. The flowers will retain their beauty for a long time if gathered and dried as soon as they are open. Start early in hot-beds and transplant one foot apart in the border when the weather becomes warm.

	Per Pkt.
PURPLE	5
WHITE.....	5
CRIMSON	5
VARIEGATED.....	5

GLOXINIA.

Greenhouse plants producing richly colored and brilliant flowers. Perennial.

GRANDIFLORA, MIXED.....	25
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GRASSES. (Ornamental.)

The ornamental grasses produce a beautiful and pleasing contrast when interspersed with flowering plants. Most of the varieties may be dried for winter bouquets, or used for filling vases, either in a dried or green state.

Agrostis Neublosa.

One of the most graceful grasses in cultivation. Hardy annual; $1\frac{1}{2}$ ft.....

5

Avena Sterilis. (Animated Oats.)

Very graceful, with large drooping spikes on slender stems. Hardy annual; 2 ft

5

Briza Maxima. (Quaking Grass.)

A most beautiful variety; one of the best. Hardy annual; $1\frac{1}{4}$ ft.....

5

Briza Gracillima. (Quaking Grass.)

Very delicate and graceful. Hardy annual; 1 ft.....

5

Coix Lachrymae. (Job's Tears.)

A well known variety. Half-hardy annual; 2 ft.....

5

Eragrostis Elegans. (Love Grass.)

A favorite variety, graceful habit and very much admired. Hardy annual; 2 ft.....

5

Gynierium Argentum. (Pampas Grass.)

The finest ornamental grass in cultivation. Half-hardy perennial; 10 ft.....

10

Hordeum Jubatum. (Squirrel Tail Grass.)

Very handsome light purple plumes. Hardy annual; 3 ft.....

5

Lagurus Ovatus. (Hare's Tail Grass.)

Small white plumes. Hardy annual; 1 ft.....

5

Setaria Microcheta.

Large drooping plumes of the most graceful description. Hardy annual; 2 ft.....

5

Stipa Pennata. (Feather Grass.)

One of the finest of the ornamental grasses. Hardy perennial; 2 ft.....

10

GODETIA.

Very attractive, hardy annual of easy culture, about one foot high, flowering in July and August.

MIXED.....

5

GREVILLEA ROBUSTA.

A very graceful decorative plant, with evergreen, fern-like foliage; tender perennial.....

5

GYPSOPHILIA.

Free-flowering, elegant plants, adapted for rustic rock-work and edging; hardy annual.

MIXED.....

5

HELICHRYSUM. (Eternal Flower.)

Per Pkt.

A hardy annual, very ornamental in the garden, and very desirable for winter bouquets, as they will retain their form and color for years if gathered and dried when first open.

DOUBLE YELLOW.....	5
" WHITE	5
" SCARLET	5
" PURPLE	5
" MIXED.....	5



HELiotrope.

HELiotrope.

A well known, half-hardy perennial, particularly prized on account of its delightful fragrance. It is well adapted for bedding or pot culture. Sow the seeds early in spring in pots or in the hot-house and transplant into the garden when the weather becomes warm.

FINE MIXED VARIETIES.....	10
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HOLLYHOCK.

HOLLYHOCK.

Showy perennials four to six feet high, very effective amongst shrubbery. FINE MIXED.....	5
EXTRA CHOICE DOUBLE FINEST MIXED.....	10
DOUBLE WHITE. Flowers pure white, perfectly double.....	25

HONESTY.

A hardy biennial, two feet high, flowering the second year in May and June. The flowers are succeeded by singular, semi-transparent seed vessels that are quite ornamental and may be kept for a long time.....

5

HUMULUS. (Hop.)

An extremely rapid-growing climber, with handsome, variegated foliage. Hardy annual; 20 ft.....

5

HYACINTH BEAN.

Per Pkt.

Tender climbing annual, producing clusters of brilliant flowers.....	5
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ICE PLANT.

A singular, looking, tender annual, with thick fleshy leaves that have the appearance of being covered with crystals of ice. Start early in pots and transplant into light, sandy soil, in a warm situation.....	5
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JACOBEA.

A very gay-colored showy class of hardy annuals, very effective for bedding. Grows about one foot high. DOUBLE MIXED.....	5
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LANTANA.

Highly valuable plants of vigorous growth and branching habit, producing brilliantly colored flowers constantly changing in hue; very effective either for pot culture or for bedding. FINE MIXED.....	5
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LARKSPUR.

Very beautiful showy annuals, produces dense spikes of flowers, which are very decorative either in the garden or when cut for vases. Set ten inches apart.

DWARF DOUBLE ROCKET. Extra fine mixed.....	5
DOUBLE BRANCHING. Fine mixed.....	5

LAVENDER.

A shrubby plant, half-hardy. Delightful fragrance	5
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LOBELIA.

Exceedingly pretty, profuse blooming plants of great value to the flower garden; their delicate, drooping habit and the profusion of their charming little flowers render them exceedingly ornamental. Very fine for hanging baskets.	5
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BLUE KING.....	10
COMPACTA WHITE.....	10
FINE MIXED.....	10

LOVE-LIES-BLEEDING.

A hardy annual, three to four feet high, with pendant spikes of blood red flowers.....	5
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LOVE-IN-A-MIST.

A curious, hardy annual about one foot high, with finely cut leaves and singular flowers.....	5
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LUPINS.

Showy, hardy perennials, two to three feet high, producing tall spikes of attractive flowers. MIXED	5
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MALOPE.

Handsome, half-hardy annual, about two feet high. Set eighteen inches apart. Well adapted to mixed borders. MIXED.....	5
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MARVEL OF PERU.

The old and well known four o'clock. A beautiful plant with flowers of various colors, making a fine summer hedge when set one foot apart. Grows two feet high. MIXED.....	5
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MARIGOLD.

Extremely showy, half-hardy annual one to two feet high, well adapted to garden culture, blooming profusely through the season, set one foot apart.	5
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ORANGE AFRICAN.....	5
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LEMON.....	5
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FRENCH. Beautifully striped..	5
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**MARIGOLD.****MAURANDIA.**

Per Pkt.

An elegant, half-hardy climbing perennial, well adapted to the conservatory or trellis work in the garden. Start early in pots, transplant when the weather becomes warm. Flowers the first year from the seed, and continues in bloom through the season.

BARCLAYANA. Rich violet flowers.....	10
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SCARLET.....	10
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PURPLE.....	10
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WHITE.....	10
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MIXED.....	10
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MOURNING BRIDE.

A class of very pretty hardy annuals from one to two feet high, suitable for bedding or bouquets. MIXED.....	5
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MORNING GLORY. (See *Convolvulus*.)**IMPERIAL Japanese Morning Glories.**

Gigantic flowers, exquisite new colors, magnificent foliage.

SINGLE MIXED.....	10
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**MIGNONETTE.****MIGNONETTE.**

A well known hardy annual, universally grown and esteemed for its delicious fragrance. If well thinned out the plants will grow stronger and produce larger spikes of bloom.

Mignonette, Sweet.

Large flowered variety, very fragrant. Per ounce, 15 cts.....	5
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Dwarf Compact.

It is a very desirable variety distinct in character, forming a dwarf dense bush.....	5
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	Per Pkt.
Large Flowered Pyramidal.	
This is quite distinct and greatly superior to the old variety, on account of its strong, pyramidal growth and much larger flowers.....	5
Machet.	
The finest variety for pot culture; sweet scented red flowers. Ounce 60c.....	5
Parson's White.	
Flowers nearly white; a desirable variety.....	5
Pyramidal Bouquet.	
A variety of dwarf pyramidal growth and large spikes of reddish flowers.....	5

MIMULUS.

A hardy annual of the easiest culture, about nine inches high producing a profusion of very pretty flowers. It is a perennial in a green-house and may be easily propagated by cuttings. Select a moist, rather shaded location. **FINE MIXED.** 10

MUSK PLANT.

Much esteemed for the strong musk odor of its leaves. It has a yellow bloom..... 10

NASTURTIUM. (Tall.)

Hardy annuals very ornamental and easily cultivated.	
CRIMSON. Ounce 15c.....	5
DUNNETT'S ORANGE. Ounce 15.....	5
YELLOW. Ounce 15c.....	5
SHELLINGHI. Yellow spotted, Ounce 15c.....	5
SCHEUERIANUM. Straw colored spotted brown, Ounce 15c.....	5
MIXED VARIETIES, Ounce 15c.....	5

NASTURTIUM. (Dwarf.)

The dwarf improved varieties of Nasturtium are among the most useful and beautiful of garden favorites, for bedding, massing or ribboning. Hardy annuals.

CRIMSON. Ounce 20c.....	5
SCARLET. Ounce 20c.....	5
YELLOW. Ounce 20c.....	5
KING THEODORE. Flowers very dark, Ounce 20c.	5
KING OF TOM THUMBS. Flowers brilliant Scarlet, Ounce 20c.....	5
CRYSTAL PALACE GEM. Sulphur spotted with maroon, Ounce 20c.....	5
EMPEROR OF INDIA. Very dwarf habit, with dark tinted foliage; flowers brilliant crimson, Ounce 20.....	5
CLOTH OF GOLD. Golden yellow foliage, scarlet flowers, Ounce 20c.....	5
MIXED VARIETIES. Ounce 15c.....	5

NEMOPHILA.

Charming hardy low annual, producing an abundance of extremely delicate and beautiful flowers. Very useful for bedding or for pot culture. Sow early in pots and transplant into a cool, rather moist location.

ELEGANS. White, dark chocolate center.....	5
IN SIGNIS. Clear bright blue, white center.....	5
ALBA. Pure white.....	5
MACULATA. White blotched violet, large flowers	5
MIXED.	5

NICOTIANA.

Deliciously fragrant flowers, very ornamental, of easy cultivation, excellent for cutting, half-hardy annuals.

AFFINIS. White, very fragrant.....	5
ATROPURPUREA GRANDIFLORA. Crimson, 4 ft....	5
COLOSSEA. Reddish foliage, very handsome, 10 ft. 10	

**NICOTIANA.****NIEREMBERGIA GRACILLIS.**

Per Pkt.

Profuse blooming little plants, with white lillac shaped flowers; exceedingly valuable for small beds, edging and rustic baskets or vases; half-hardy perennials..... 10

NOLANA.

Very pretty, trailing hardy annuals, fine for rock work, hanging baskets or for bedding. Select light, rich soil. **MIXED.** 5

OXALIS.

Elegant flowering plants, particularly adapted for the green-house or parlor, where they bloom in mid winter.

MIXED VARIETIES

OENOTHERA. (Evening Primrose.)

A well known showy perennial, one and one-half feet high, blooming the first year from the seed.

ODORATA. Sweet scented yellow flowers, 1 ft.... 5

**PANSY,****PANSY.**

A well known and universal favorite. Prefers a moist, shady situation; cover during the winter months. Seed sown in August or September, kept in a cold frame through the winter and planted out in the spring, will blossom the whole season. Hardy perennial.

KING OF THE BLACKS.	10
ODIER, FINEST BLOTTED.	10
BLUE.	10
YELLOW.	10
PURPLE.	10
WHITE.	10
CARTER'S PRIZE. Extra choice strain, very large flowers and choice colors.....	15

PANSY—Continued.

Per Pkt.

GIANT FIVE-SPOTTED.	This variety has enormous flowers of perfect symmetry; firm and substantial petals, each of which are beautifully blotched with the richest deep velvety plum-crimson, beautifully bordered with white and various colors, making a striking contrast of sectional coloring and distinct hues.....	15
CARTER'S PEACOCK.	Unique flower of marvelous beauty; the handsomest pansy yet produced.....	25
GIANT STRIPED.	The perfection of all the striped varieties.....	15
BUGNOT.	A new French variety with very large, rich colored flowers.....	15
EXTRA CHOICE MIXED.	.....	10
FINE MIXED.	.....	5

PASSION FLOWER.

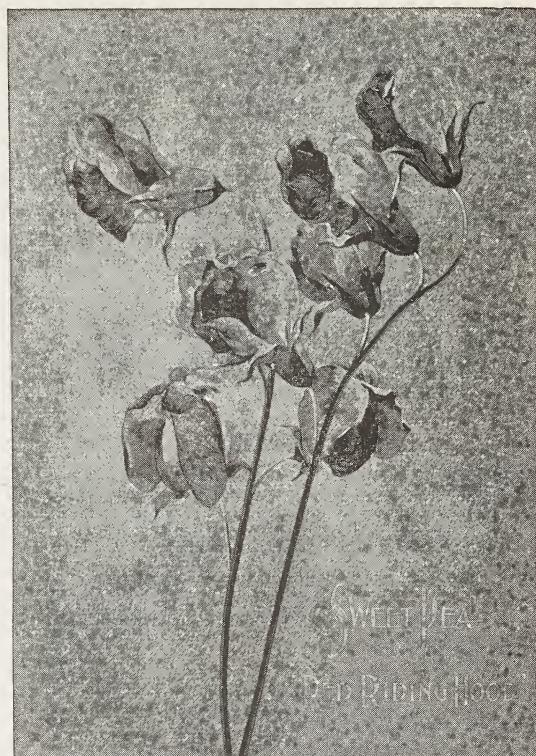
A splendid class of climbers with curious flowers produced in great profusion; fine for conservatory, or will answer for the garden; flowering freely during the autumn. FINE MIXED..... 10

SWEET PEAS.

Exceedingly useful, well known, free flowering highly ornamental plants, flourishing in any open situation. The seed should be sown *as early as the ground can be worked* in the spring, to enable the vines to get a good strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench six inches deep; in this sow the seed and cover two inches deep. As soon as the plants begin to show through, fill in the trench. This will secure a deep planting without the bad effect deep covering of the seed at first, and so enable the plant to bloom continually through the heat of the summer.

Oz. Pkt.

ADONIS.	Carmine rose.....	10	5
APPLE BLOSSOM.	Bright pink and blush....	10	5
BLANCHE BURPEE.	Pure white, immense size.....	10	5
BLANCHE FERRY.	Pink and white.....	10	5
BLUSHING BEAUTY.	Soft pink, suffused with lilac.....	10	5
BOREATTON.	Crimson purple; very dark,....	10	5
BRONZE KING.	Standards coppery bronze; wings white.....	10	5
BUTTERFLY.	Pale gray, with porcelain edge.	10	5
CAPTAIN OF THE BLUES.	Bright purple and pale blue.....	10	5
CAPTIVATION.	Light magenta, self-colored.	10	5
COUNTESS OF RADNOR.	Delicate Lavender.	10	5
CROWN PRINCESS OF PRUSSIA.	Blush pink..	10	5
CUPID.	Grows but five inches high, pure white.....	10	5
DOROTHY TENNANT.	Dark mauve.....	10	5
DUCHESS OF EDINBURGH.	Scarlet, flushed with crimson.....	10	5
DUCHESS OF YORK.	White, suffused with delicate pink.....	10	5
DUKE OF CLARENCE.	Rosy claret; self-colored flower.....	10	5
ELIZA ECKFORD.	Pale rose flaked with deeper rose.....	10	5
EMILY ECKFORD.	Porcelain blue, suffused with reddish mauve.....	10	5
EMILY HENDERSON.	A distinct and valuable white variety.....	10	5
FIREFLY.	Crimson scarlet, large flowers...	10	5
GAIETY.	White striped, with rosy lilac.....	10	5
HER MAJESTY.	Beautiful soft rosy pink....	10	5
INDIGO KING.	Maroon purple standard; indigo blue wings.....	10	5
LADY PENZANCE.	Beautiful bright rose; splendid form.....	10	5
LOTTIE ECKFORD.	Rose and white, edged with blue.....	10	5
MARS.	Bright fiery crimson, large flower...	10	5



METEOR.	Bright orange-salmon standards, Oz. Pkt. wings light pink.....	10	5
MISS HUNT.	Carmine salmon and soft pink.	10	5
MONARCH.	Bronze crimson and blue.....	10	5
MRS. ECKFORD.	White, shaded with primrose.....	10	5
MRS. GLADSTONE.	Delicate soft pink, with rosy blush wings.....	10	5
MRS. JOS. CHAMBERLAIN.	White, striped and flaked with bright rose.....	10	5
NOVELTY.	Scarlet orange-tinted.....	10	5
ODDITY.	Pale carmine edged with bright rose.....	10	5
ORANGE PRINCE.	Orange pink, flushed with scarlet.....	10	5
OVID.	Standards and wings rosy pink, margined rose.....	10	5
PAINTED LADY.	Rosy crimson and blush white.....	10	5
PRIMROSE.	Pale primrose yellow.....	10	5
PRINCESS BEATRICE.	Delicate blush pink, marked with deeper shades.....	10	5
PRINCESS OF WALES.	White, striped lavender and mauve.....	10	5
QUEEN OF THE ISLES.	White and red striped.....	10	5
RAMONA.	Large flowers of creamy white color splashed with pale pink.....	10	5
RED RIDING HOOD.	Rosy pink, shading to blush white at the calyx; the fragrance surpasses, in a marked degree, that of other varieties of Sweet Peas.....	15	5
SENATOR.	Chocolate, creamy white.....	10	5
SPLENDOR.	Coppery crimson, suffused with rosy pink; very rich.....	10	5
STANLEY.	Deep maroon; large flower.....	10	5
VENUS.	Salmon-buff; standards delicately shaded with rosy pink.....	10	5
VESEVIUS.	Carmine rose, shading to velvety violet.....	10	5
"K. & W." CHOICE MIXED.	A mixture of the finest large flowering sorts.....	10	5
EVERLASTING, FINE MIXED.	.....Lb., 50	10	5



PETUNIA.

PERILLA NANKINENSIS.

Per Pkt.

An annual growing from two to two and one-half feet; stems branching well, covered with an ample foliage of a dark purple, almost black..... 5

PETUNIA.

Favorite, hardy annuals, succeeding well in any rich soil. For the brilliancy and variety of their colors, their abundance of flowers, and the long duration of their blooming period, they are indispensable in any garden.

WHITE.....	5
GRANDIFLORA HYBRIDA, MIXED.....	10
DOUBLE GRANDIFLORA.....	25
FRINGED, FINEST MIXED.....	15
CARTER'S EMPRESS. A variety of surpassing merit; colors crimson shaded, with lovely pencilled throat, the blossoms are of grand size and form; a petunia of the very highest class.....	15
CLEMATIS FLOWURED. Great novelty in form and color, resembling in form the well known Clematis Jackmanni and others; colors dark and light blue.....	15
FINE MIXED.....	5



PHLOX DRUMMONDII.

PHLOX DRUMMONDII.

The flowers are of extreme beauty, and are greatly admired by all; their long duration in bloom, combined with their almost unequalled richness of color render them of invaluable service in the general flower garden and a finer sight than a bed of Phlox Drummondii is scarcely to be seen. Half-hardy annuals.



HEDDEWIGI PINK.

PHLOX—Continued.

Per Pkt.

ALBA, PURE WHITE.....	5
ALBA OCCULATA, PURE WHITE WITH PURPLE EYE.....	5
Coccinea, PURE DEEP SCARLET.....	5
BLUE.....	5
FINEST MIXED. Ounce \$1.00.....	5

PINK. (*Dianthus*.)

One of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom.

CARNATION. A magnificent class of popular flowers, very fragrant and of rich and beautiful color. Hardy perennial.....	10
CARNATION "MARGUERITE." An improved strain of Carnations. Blooms freely the first season. Choice mixed.....	10
HEDDEWIGI. Flowers very large and of rich and brilliant color. Hardy annual.....	10
LACINIATUS. Very large and beautiful fringed hardy annual flowers. Mixed.....	5
CHINESE, SPLENDID DOUBLE MIXED.....	5

POLYANTHUS.

Showy and profuse flowering hardy perennial, about one foot high, blooming in June and July.

MIXED..... 10

POPPY.

Brilliant and showy, hardy annual, growing freely in any garden soil; 2 ft.

DOUBLE SCARLET.....	5
" MIXED.....	5
SHIRLEY. Finest strain of single mixed varieties, annual.....	5
MIKADO. Double white fringed flowers, purple margins.....	5
CARDINAL. A grand Poppy; dark foliage, deeply cut, very double flowers, color vivid scarlet on white ground.....	5

PEACOCK. This is certainly the neatest in habit of all the dwarf annual Poppies. Pretty lacinated foliage with cup-shaped crimson blossoms with a ring of black at the base of the petals; equally good for pots or borders..... 10

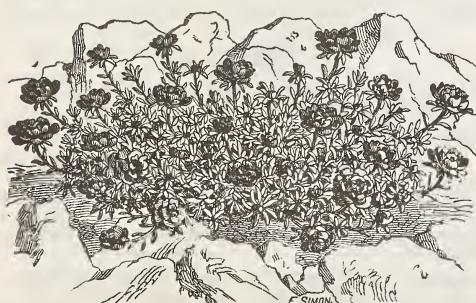
TULIP. The plant grows 12 to 14 inches high, and produces well above the foliage 50 to 60 large and splendid flowers of the most brilliant scarlet. . 5



TULIP POPPY.

Per Pkt.

WHITE SWAN. The acme of perfection in double Poppies; the profusely produced blossoms are perfectly formed, and the purity of their color is beyond reproach.....	10
ORIENTALE. Deep crimson flowers with black blotch, 3 ft.....	10
ICELAND. The colors range from pure white and yellow, to the deepest orange scarlet. Hardy perennial, blooming the first year from seed.	
FINE MIXED.....	5



DOUBLE PORTULACA.

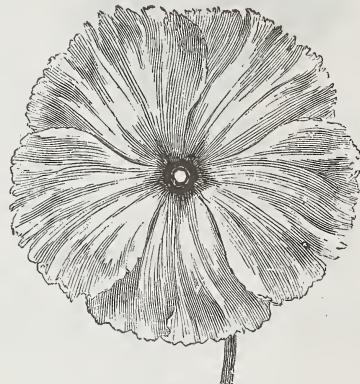
PORTULACA.

Very popular, low growing, hardy annuals, making a most brilliant display in the garden, and very suitable for borders or edgings. Sow early in warm, light, rich soil and thin plants to four inches.

PORTULACA—Continued.

Per Pkt.

YELLOW.....	5
SCARLET.....	5
CRIMSON.....	5
WHITE.....	5
ALL COLORS MIXED.....	5
FINEST DOUBLE MIXED.....	10



PRIMROSE.

PRIMULA.—(Chinese Primrose.)

These are beautiful and desirable plants for the parlor or green-house, and produce a constant succession of their charming flowers all through the winter and spring. The seeds may be sown at any time from January to July, in pots, using a light soil.

SINENSIS, WHITE FRINGED.....	25
CRIMSON.....	25
EXTRA FINE MIXED.....	25
DOUBLE EXTRA MIXED.....	50

PRINCE'S FEATHER.

Ornamental plants with elegant plumes of rich colored flowers.

LARGE FLOWERED. Crimson; 2 ft.....	5
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RHODANTHE.

RHODANTHE.

A well known everlasting; valuable for the decoration of the conservatory and flower garden; fine for bedding or ribboning. The flowers if gathered when young make valuable winter bouquets. Succeed best in a light, rich soil, and a warm sheltered situation. Half-hardy annual.

MANGLIESI. BRIGHT ROSE; 1 ft.....	10
MACULATA. ROSE PURPLE, with crimson center; 1½ ft.....	10



RICINUS.

RICINUS. (Castor Oil Bean.)

Per Pkt.

Plants with very ornamental foliage and showy fruit and quite a tropical appearance. With other ornamental-leaved plants, they make a most attractive bed on the lawn, and are also desirable when grown as single specimens. Half-hardy annual.

GIGANTEUS.	Leaves of an immense size; 12 ft..	5
BARBONENSIS ARBOREUS.	Beautiful large foliage; 15 ft.....	5
SANGUINEUS.	Scarlet fruited; 10 ft.....	5
MIXED VARIETIES.	Ounce 20 ets.....	5

ROSE AFRICAN.

A beautiful annual of the easiest culture. Sporting in a thousand different varieties of scarlet, crimson, purple, pink, white and variegated, and continuing a long time in bloom. MIXED.....

5

ROSE CAMPION.

The Rose Campion are perfectly hardy and very easily raised from seeds. The flowers are produced on long stems, blooming freely throughout the season. Hardy perennials. MIXED.....

5



SALPIGLOSSIS.

SALPIGLOSSIS.

Very beautiful, rich, half-hardy annuals, one and one-half feet high. Start early in the hot-bed and transplant to light, warm, rich soil. Blooms from July to September. MIXED.....

10



SALVIA.

SALVIA.

Per Pkt.

Very ornamental, producing tall spikes of brilliant flowers. Start early in hot-beds and transplant two feet apart.

COCCINEA.	Splendid scarlet; 3 ft. Half-hardy annual.....	10
MIXED;	3 ft. Half-hardy perennial.....	10

SCHIZANTHUS.

Elegant tender annual, one to one and one-half feet high, blooming from August to October. Very pretty for pot culture. MIXED.....

5

SENSITIVE PLANT.

A pretty curious annual being so sensitive that the leaves close together at the slightest touch....

5

SMILAX.

A beautiful, winter, climbing plant, adapted to the conservatory. Nothing can excel this plant in beauty of foliage and orange fragrance of the flower, extensively used for bouquets and floral decorations of every description.....

5



STOCKS.

STOCKS.

Half-hardy annual, producing splendid spikes of very rich and beautiful flowers of delightful fragrance. For early flowering sow early in the spring, in pots, or in the hot-bed, and transplant one foot apart. Blooms from June until October.

TEN WEEKS DOUBLE WHITE.....	10
" " PURPLE.....	10
" " SCARLET.....	10
" " MIXED.....	10

SUNFLOWER.

	Per Pkt.
Well known showy plant; remarkable for their rapid and stately growth and the large size and brilliancy of their flowers. MAMMOTH RUSSIAN.	5
OSCAR WILDE. The flowers are small and consist of a small, jet black centre surrounded by a row of bright golden petals overlapping each other.....	5

SPHENOGYNE.

A very showy, free-flowering plant. Very effective for beds or mixed borders. Hardy annual.....	5
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SWEET ROCKET.

Fine early spring flowering plant, very fragrant, growing in any soil. About eighteen inches in height. MIXED	5
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SWEET SULTAN.

Showy, hardy annual one to two feet high, succeeding well in any soil. MIXED	5
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SWEET WILLIAM.

A well known, showy and beautiful, hardy perennial about one foot high, making a most splendid appearance in May and June. HUNT'S PERFECTION	5
---	---

SWEET CLOVER.

A half-hardy perennial, much resembling the common red clover and valuable for its fragrance.	5
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TASSEL FLOWER.

A beautiful half-hardy annual, with small, tassel-like flowers, blooming profusely from July to October. SCARLET	5
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THUNBERGIA.

Very ornamental, trailing, half-hardy annual, admirably adapted for trellis or rustic work, or for the conservatory. MIXED	10
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TROPOEOLUM.

LOBBIANUM. Very elegant and beautiful climber, flowering most profusely; very useful for covering verandas, or for trellis and rustic work. Half-hardy annual. FINE MIXED	5
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VENUS LOOKING GLASS.

Very pretty hardy annual, succeeding well in any soil. Grows about one foot high, and is well adapted to borders or edgings. MIXED	5
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VERBENA.

Well known and universally popular bedding plant, blooming all summer. Plants grown from seed are more healthy and make larger and harder plants than those from cuttings; if sown in spring will flower quite early. Half-hardy perennial.



VERBENA.

SUNFLOWER.

Per Pkt.

Well known showy plant; remarkable for their rapid and stately growth and the large size and brilliancy of their flowers. MAMMOTH RUSSIAN.	5
OSCAR WILDE. The flowers are small and consist of a small, jet black centre surrounded by a row of bright golden petals overlapping each other.....	5

VERBENA—Continued.

Per Pkt.

SCARLET	10
WHITE	10
FINEST MIXED	5
HYBRIDA. Splendid mixed.....	10

VIOLA ODORATA. (Sweet Violet.)

A charming little perennial, highly prized on account of its delicious fragrance. They succeed best in a sheltered location.....

10

VIRGINIA STOCK.

A pretty, hardy annual, adapted for growing in small beds or for edgings. **RED AND WHITE MIXED**.....

5

VISCARIA.

Very pretty, profuse flowering half-hardy annual, producing a fine effect in beds of mixed borders, and growing readily in any soil. **MIXED**.....

5

WALLFLOWER.

Very fragrant and ornamental, half-hardy perennial, suitable for back ground and amongst shrubbery. **MIXED**.....

5

WHITLAVIA.

Charming hardy annual, with delicate foliage and clusters of beautiful bell-shaped flowers, fine for ribboning or mixed borders; 1 ft. **FINE MIXED**.....

5

XERANTHEMUM.

Very showy, free flowering everlasting flowers, valuable for winter bouquets. Hardy annual.

DOUBLE WHITE	5
" PURPLE	5

ZEA. (Japanese Maize.)

An ornamental foliage plant. It grows to the height of four or five feet, furnished from the bottom with long, wavy leaves, broadly ribbed with alternate stripes of white and green.

STRIPED	5
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DOUBLE ZINNIA.

ZINNIA.

A most splendid class of hardy annuals, succeeding well in any soil, and making a very brilliant show. Start early in pots or under glass and transplant one foot apart.

NEW ZEBRA	10
ELEGANS	5
FINEST DOUBLE MIXED	5

WILD GARDEN SEED.

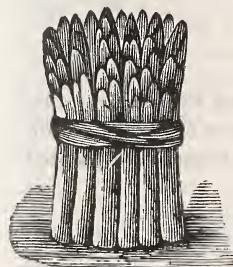
A mixture of over one hundred varieties of flower seeds.....

5

GENERAL LIST OF VEGETABLE SEEDS.

We forward seeds by **Mail** or **Express** as the purchaser may wish. When ordered by mail, add postage for Beans and Peas at the rate of 15 cents per quart and to Corn 10 cents per quart to Catalogue prices.

Half pounds furnished at Pound Rates.
Half bushels furnished at Bushel Rates.



ASPARAGUS.

Sow early in May, thinly, in rows, one inch deep and two feet apart. The next season plant in drills, two inches deep and two feet apart, spreading the roots well out, in ground thoroughly manured and trenched, at least two feet deep.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Conover's Colossal. The best variety.....	.05	.10	.15	.40
Conover's Colossal Roots, 2 years old per 100..	\$1.25.			

In consequence of the great bulk of Asparagus Roots we cannot send them by mail.

ENGLISH BEANS.

Plant as early in the spring as the ground can be worked, from two to four inches apart, in drills from twenty-four to thirty inches apart. As soon as the plants are in full blossom, and the lower pods begin to set, pinch off the tops; this will insure the filling of the pods and hasten the maturity of the seed.

Beans ordered by mail are subject to an extra charge of 15 cents per quart for postage. Pints furnished at quart rates.

	Per Pkt.	Qt.	Pk.
Broad Windsor. The best sort, very hardy.....	.10	.30	\$1.25

BEANS—Dwarf or Bush.

A succession of sowings can be made from the first week in May until August. Plant in drills about two inches deep, and from eighteen inches to two feet apart, according to the richness of the soil; the poorer the soil the closer they can be planted; the plants should be about three inches apart.

One quart is sufficient for one hundred feet of drill; 1½ bushels for one acre in drills.

	Per Qt.	Pk.	Bu.
Burpee's Bush Lima. The only bush form of the true large lima bean; the bushes grow eighteen to twenty inches high. It is an immense yielder, of handsome large pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large pole lima.....	.25	1.50	\$5.00
Low's Champion. Early, hardy, thrifty, and enormously productive; it also combines extreme tenderness and delicious flavor, and being absolutely without strings to the pods, it excels every other variety as a snap or string bean. As a shell bean it has but few equals, and is of splendid flavor when cooked dry.	.20	.90	3.25
Early Long Yellow Six Weeks. Hardy and prolific.....	.15	.80	3.00
Early Valentine. Round pods, early, good flavor.....	.15	.80	3.00
Early Mohawk. Very productive and of good quality.....	.15	.80	3.00
Dwarf Horticultural. A fine early shell bean.....	.20	.90	3.00
Goddard. Resembling Horticultural in habit of growth and coloring of pod. A popular market variety.....	.20	.80	3.00

BEANS—Continued.

		Per Qt.	Pk.	Bu.
Rogers' Lima Wax. Described by the introducers as follows: "We claim for this variety four essential points: (1) Productiveness; (2) Handsome Colored and Tender Pods; (3) Delicious Flavor; (4) White Seeded, and will make an excellent dry bean for baking. Owing to its tenderness, fine quality and delicious flavor, it cannot help but please those who want the best. And having wonderful productiveness, attractive appearance and keeping qualities, it is likely to become a favorite for main crop with truckers.	.30	\$1.50		
Early Golden-Eyed Wax. Hardy and prolific, with flat yellow pods .....	.20	.90	\$3.00	
White Wax. Pods and seeds white and of rich flavor.....	.20	.90	3.25	
Golden Wax. Very early; round golden pods.....	.20	.90	3.25	
Black Wax. Pods yellow; a superior snap bean.....	.20	.90	3.25	
Currie's Rust Proof Wax. For earliness, productiveness, freedom from blight or rust, and all round good points, it justly belongs at the head of the list of the wax varieties. Pods long, flat, tender and fine quality .....	.20	.90	3.25	
Warren Bush. Vigorous and upright in growth, producing broad flat pods that are tender and of good flavor.....	.20	.80	3.00	
Improved White Pea. Excellent for baking.....	.15	.75	2.50	
Improved Yellow Eye. Very prolific, fine for baking .....	.15	.60	2.25	

BEANS—Pole or Running.

These are more tender, and require rather more care in culture than the bush beans; they succeed best in sandy loam, which should be liberally enriched with short manure in the hills, which are formed according to the variety, from three to four feet apart; from five to six seeds are planted in each hill, about two inches deep.

One quart will plant one hundred and fifty hills; ten to twelve quarts to the acre.

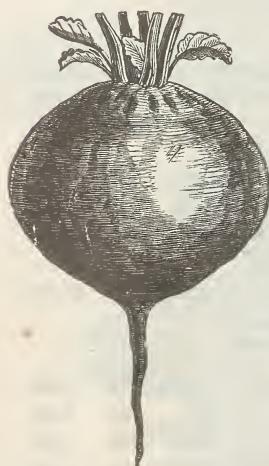
		Per Qt.	Pk.	Bu.
Large Lima. A large, late variety of excellent flavor.....		.25	\$1.50	\$5.50
Small Lima. Earlier and hardier than the preceding.....		.25	1.50	5.50
London Horticultural. An old favorite. Very productive and excellent as a snap or shell bean.....		.20	1.00	3.50
Carmine Podded Horticultural. Beans and pods larger than the ordinary Horticultural and more brilliantly colored.....		.25	1.25	4.50
Red Cranberry. Almost stringless; one of the very best of string beans.....		.20	1.00	3.50
Indian Chief. A very tender snap bean; yellow pods.....		.20	1.25	4.50
White Case Knife. Good green podded variety.....		.20	1.25	4.50
Scarlet Runner. Very ornamental, free climber, with bright scarlet flowers.....		.25	1.50	5.00
White Dutch Runner. Same habit as the Scarlet Runner, flowers and beans being white.....		.25	1.25	4.50

BEET.

The best results are obtained on a deep, rich, sandy loam. For early use, sow as soon as the ground will admit, in drills fourteen inches apart, and thin to four inches; for the main crop, sow the first week in May, and for winter use as late as June. The soil should be deeply manured and well cultivated. In lifting and storing the roots, care must be taken that they are not bruised.

One ounce to fifty feet of drill: six pounds to the acre.

	Per Pkt.	Oz.	1 lb.	Lb.
Egyptian Blood Turnip. Very early and of rapid growth; color deep crimson. Of excellent quality.....	.05	.10	.20	.50
Eclipse. This variety is about as early as the Egyptian, but larger and of finer quality. Color dark crimson.....	.05	.10	.20	.50
Early Flat Bassano. This variety is chiefly valued for its early maturity.....	.05	.10	.20	.45
Edmand's Early Turnip. A variety of handsome round shape, the skin is <i>deep blood red</i> in color, the flesh very dark, and <i>exceedingly sweet</i> and <i>tender in quality</i>.....	.05	.10	.20	.45



**DEWING'S TURNIP
BLOOD BEET.**

Dirigo Extra Early Beet.

THE EARLIEST VARIETY IN CULTIVATION, UNEQUALLED IN QUALITY.

It originated with a leading market gardener, and was brought to perfection after years of careful cultivation.

It is a rich, blood-red beet of fine grain and flavor, is earlier than either the Egyptian or Eclipse, of smooth and rapid growth; top and tap roots being very small.

The very best for Early Market.

The following has been received from a prominent firm of SEED GROWERS in London, England:

"We are pleased to say that our trials of this beet have proved it to be one of the very *earliest* and *best* varieties ever raised, and this opinion has been confirmed by trials made by a noted seedsman in New England."

Per Pkt., 5 cts. Per Oz., 10 cts. Per 1-4 lb., 30 cts.
Per lb., 90 cts.



		Per Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
Dewing's Blood Turnip. Of fine form and flavor, and deep blood red; a desirable variety.....		.05	.10	.20	.45
Long Smooth Blood Red. This is a long smooth beet growing to a good size, color dark blood red.....		.05	.10	.18	.40
Swiss Chard. Used as greens.....		.05	.10	.15	.40
<i>Varieties grown for feeding Stock. (Sow in May or June) - 6 lbs. per acre.</i>					
White French Sugar Beet. Largely cultivated for feeding.....		.08	.12	.30	
Lane's Imperial Sugar Beet. A greatly improved variety of the White French Sugar.....		.10	.15	.40	
Allen's Mammoth Long Red Mangel Wurzel. A variety producing roots of mammoth size .....		.08	.12	.30	
Norbiton Giant Mangel Wurzel. Extra fine long red, very large.....		.08	.12	.30	
Yellow Globe Mangel Wurzel. Roots of large size and globular form; very productive.....		.08	.12	.30	
Carter's Warden Orange Globe Mangel Wurzel. The very best globe-shaped variety in cultivation.....		.08	.12	.30	
Golden Tankard Mangel Wurzel. Bright yellow, very productive.....		.08	.12	.30	

BROCCOLI.

Broccoli is nearly allied to the Cauliflower, and may be regarded as a variety of that delicious vegetable. It is hardy and sure to head, but inferior in flavor.

	Per Pkt.	Oz.
Purple Cape. Heads greenish purple, a good variety.....	.05	.30
White Cape. Very white; sure to head; standard sort.....	.05	.30

BRUSSELS SPROUTS.

Produces from the stem small heads resembling cabbage in miniature. The sprouts are used as greens, and become very tender when touched by the frost. Sow in May and manage as winter cabbage.

Improved Dwarf. A variety of excellent quality..... .05 .15 .50 \$1.50



FOTTLER'S IMPROVED BRUNSWICK CABBAGE.

CABBAGE.

The Cabbage is one of the most important vegetables, and some of its varieties are universally cultivated. The ground must be highly manured, deeply dug or plowed, and thoroughly worked, to insure good, full sized heads. A heavy, moist and fresh loam is the most suitable. The early sorts should be sown very early in the spring, in hot beds, or later in the open ground. Eighteen inches by three feet apart is the common distance.

One ounce will produce about 3,000 plants.

	Pkt.	Oz.	4 lb.	Lb.
Early Wyman. One of the best and most profitable early varieties in cultivation.....	.05	.25	.70	\$2.50
Early Jersey Wakefield. A standard early variety for home use or market.....	.05	.25	.70	2.50
Henderson's Early Summer. The earliest of large cabbages, coming in but a few days later than the Wakefield. Heads of large size, very solid and compact.....	.05	.25	.75	2.50
Early Winningstadt. An excellent sort; heads of large size.....	.05	.15	.50	1.50
All Seasons. Larger than Henderson's Early Summer, nearly as early; very solid and sure-heading.....	.05	.20	.65	2.50
Fottler's Improved Brunswick. An excellent early drumhead variety; produces a firm and solid head .....	.05	.20	.60	2.25
Premium Flat Dutch. A standard late variety.....	.05	.20	.50	1.75
Stone-Mason Drumhead. One of the very best for a main crop.....	.05	.20	.60	2.00
Stone-Mason Drumhead. Cape Elizabeth grown. An improved strain.....	.05	.30	1.00	3.50
Henderson's Succession. An excellent second-early or late sort.....	.05	.20	.65	2.50
Marblehead Mammoth Drumhead. The largest variety of drumhead....	.05	.20	.60	2.00
Danish Winter. A valuable, perfectly round, solid, winter variety. Is a long keeper, and profitable for shipping, keeping long after other sorts have gone. Highly prized by our Cape farmers.....	.05	.20	.65	2.50
Red Dutch. Used almost exclusively for pickling.....	.05	.20	.60	1.75
Improved American Savoy. Very sweet and tender; good sized, firm heads; very reliable and much esteemed for family use .....	.05	.20	.60	2.00

CARROT.

Carrots require a very finely pulverized soil, to grow them to perfection. A good light, and well enriched sandy loam is the best for this crop. For field culture, sow in drills, three to three and one-half feet apart, so as to cultivate by horse. Market gardeners sow in drills about eighteen inches apart and cultivate by hand. For early crops, cover one-half an inch deep, and thin to six inches apart, in the rows; for late, cover three-fourths of an inch deep, and thin to four inches.

One ounce to one hundred feet of drill; three to four pounds to the acre.

**CARROT—Continued.**

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Early French Forcing. The earliest variety; valuable for forcing.....	.05	.10	.25	.75
Early Horn. Early, fine grain; medium size, an excellent table sort.....	.05	.10	.25	.70
Oxheart. Very thick and short, fine grained and sweet.....	.05	.10	.25	.70
Chantenay. A choice variety. Longer than the Scarlet Horn, and a little broader at the top.	.05	.10	.25	.75
Danver's Half Long. In form it is midway between the Long Orange and Short Horn. The root is of a rich dark orange color, and grows very smooth. Very productive and keeps well.....	.05	.10	.20	.65
Improved Long Orange. The best late variety. Roots of large size, heavy cropper and excellent keeper.....	.05	.10	.20	.60
Large White Belgium. Large, long rooted variety; valuable for feeding..	.05	.10	.20	.50

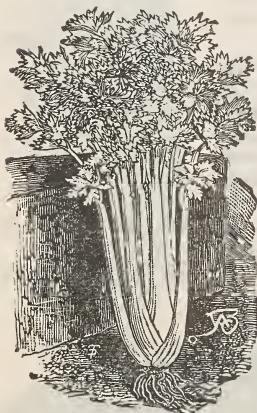
CAULIFLOWER.

Any soil that will grow early Cabbages will grow Cauliflower, as their requirements are almost similar; but as the product is more valuable, extra manuring and preparation of the soil, will be well repaid.

The seeds may be sown in the hot-bed in March or April, and transplanted to open ground about the first of May.

One ounce will produce about 3,000 plants.

	Per Pkt.	Oz.
Extra Early Dwarf Erfurt. The earliest variety; large compact heads, of fine quality.....	.15	\$2.00
Henderson's Early Snowball. One of the early sorts. Very reliable and grown largely for market.....	.20	2.00
Thorburn Gilt-Edge. Large, heavy sort; one of the best and surest of all the sorts now in cultivation.....	.20	2.25
Carter's Dwarf Mammoth. A hardy variety, of dwarf and compact habits, with a firm white head. Stands dry weather.....	.10	1.00

CELERY.

To have Celery early it should be sown in a hot bed, quite early in the spring, and when three inches high, plant out in a well prepared bed, which must be covered in frosty weather. For the principal crop sow early in spring, very shallow in the seed-bed, and when the plants are about six inches high, transplant them six inches apart into trenches for blanching. Dig the trenches four feet apart, a foot wide and ten inches deep. Fill in five or six inches of well rotted manure, and mix thoroughly, half a spade deep, with the earth at the bottom. The tops of the plants should be shortened before they are set. Earth up to blanch, three or four times during their growth, taking care that no earth falls in the centre of the plant.

One ounce of seed produces about 4,000 plants.

GOLDEN SELF-BLANCHING CELERY.

Per Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Boston Market. A favorite variety, remarkable for its tender, crisp and succulent stems, and its peculiarly mild flavor; keeps well.....	.05	.25	.60	\$2.00
Henderson's White Plume. Crisp, solid and possessing a sweet nutty flavor; requires very little labor in blanching. Very early and handsome..	.05	.25	.60	2.00

CELERY—Continued.

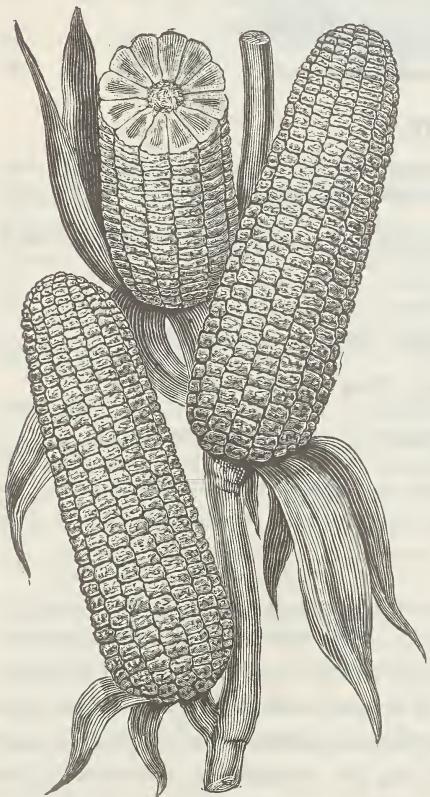
	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Golden Self-Blanching. A fine solid variety of a beautiful waxy, golden color; very thick stalks of excellent flavor; growth close, compact and of medium height.....	.05	.25	.75	2.50
Giant Pascal. An easily blanched variety, superior for late use.....	.05	.25	.75	2.50
Henderson's Half Dwarf. A fine white variety.....	.05	.25	.75	2.50
Soup Celery. Used for flavoring pickles, soups, etc.....	.05	.15	.40	

CHERVIL.

Curled Chervil. An aromatic sweet herb. The young leaves are used in soups and salads. Sow thinly in May, in drills half an inch deep, one foot apart.....	.05	.10	.25	.75
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CHICORY.

Large Rooted. Used to mix with, or as a substitute for coffee. Cultivation same as the carrot.....	.05	.10	.25	.75
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CROSBY'S EXTRA EARLY SWEET CORN.

Per Pkt. Qt. Pk. Bu.

Allen's Golden.

A second early variety of vigorous growth; very productive, quality unsurpassed..... .05 .20 1.00 3.50

Stowell's Evergreen. A late variety of excellent quality, remaining longer in the green state than any other kind.....

Black Mexican. Grain bluish-black, but is especially rich in sugar qualities.

Per Pkt. Qt. Pk. Bu.

.05 .15 .75 2.25

.05 .15 .75 2.50



CORN—Sweet Fodder.

	Per Qt.	Pk.	Bu.	
For Soiling, Sow three bushels to an acre broadcast; in drills one and one-half bushels.....	.10	.40	\$1.25	

CORN—Field.

Early Yellow Canada. A very early, eight-rowed variety.....	.10	.50	1.75	
Winn's Hybrid. A very fine sort, with large ears. Safe to plant in this state, yields large crops.....	.15	.60	2.00	
Red Cob Ensilage. A pure white corn. It is sweet, tender and juicy, has short joints, grows to a great height, with an abundance of leaves. The best for ensilage.....	.30	1.00		
Leaming. This variety is largely used for ensilage.....	.30	1.00		
Sanford. Superior for fodder.....	.40	1.25		
Blunt's Prolific. A fine ensilage variety, and is largely used for that purpose.....	.30	1.00	SWEET FODDER CORN.	

**CRESS OR PEPPERGRASS.**

A well known salad. Requires to be sown thickly and covered very slightly. Sow at frequent intervals to keep up a succession, as it soon runs to seed.

	Per Pkt.	Oz.	¼ lb.	Lb.
Extra Curled. Very fine; may be cut two or three times.....	.05	.10	.15	.40
Water Cress. A hardy perennial aquatic plant, growing in water along the margins of streams.....			.10	.40 1.25 4.00

CUCUMBER.

The Cucumber is a tender annual, and therefore should not be planted or set out in the open air until there is a prospect of continued warm and pleasant weather. Cucumbers succeed in warm, moist, rich, loamy ground. The hills should be four or five feet apart in each direction. When all danger from insects is passed, leave but three or four of the strongest plants in the hill.

One ounce to fifty hills.

Per Pkt. Oz. ¼ lb. Lb.

Early Russian. The earliest variety.....	.05	.10	.25	.65
Early Frame. An early standard variety; about five inches long.....	.05	.10	.20	.60
Improved White Spine. Superior for table use, very productive, medium size, straight and well formed, a favorite market variety....	.05	.10	.20	.60
Early Green Cluster. Grows in clusters, early and productive.....	.05	.10	.20	.60
Short Green. Similar to Early Frame. ....	.05	.10	.20	.60
Nichols' Medium Green. A very fine table sort. The vines are vigorous and productive..	.05	.10	.20	.60
Long Green. Long and crisp; a popular and reliable variety for pickles.....	.05	.10	.20	.60



IMPROVED WHITE SPINE
CUCUMBER.



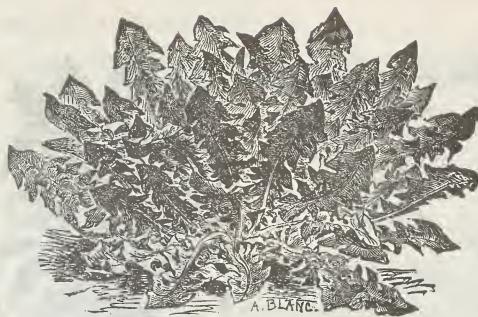
BOSTON PICKLING
CUCUMBER.

Boston Pickling. The finest variety to grow for pickles; yields large crops of short straight, dark green pickles.....

.05 .10 .20 .60

West India Gherkin. Very small burr; used for pickles.....

.05 .15 .40 1.25



IMPROVED THICK-LEAVED DANDELION.

DANDELION.

The Dandelion resembles Endive, and affords one of the earliest as well as one of the most healthful of spring greens. Sow as early as the weather will permit, in good well enriched soil, in rows twelve inches apart covering seed one-fourth of an inch deep, the earth firmly pressed over the seed. *One ounce to one hundred feet of drill.*

Per Pkt. Oz. $\frac{1}{4}$ lb. Lb.
Improved Thick-Leaved.
The best variety05 .30 \$1.00 \$3.50

EGG PLANT.

The Egg Plant will thrive well in any good garden soil. Sow in the hot-bed, and when two or three inches high, prick out into pots or rows, two and one-half to three inches apart. When the weather will permit, transplant into good, rich soil, thirty inches apart each way.

Per Pkt. Oz.

New York Improved Purple. The leading market variety; very productive..... .05 .40
Early Long Purple. Hardy and productive..... .05 .30
White. Choice, for ornamental use..... .05 .30

ENDIVE.

For early use, sow in May, scattering the seed thinly in drills ten inches apart, covering it lightly, and for succession, every two or three weeks until mid-summer. The plants must be blanched before using, which is accomplished by gathering the large outer leaves to a point at the top, and tying them together.

Per Pkt. Oz.

White Curled. For early use..... .05 .20
Green Curled. Best for late crop

.05 .20

KALE OR BORECOLE.

Sow early in May in a prepared bed, covering the seed lightly. Transplant in June, and treat in the same manner as for Cabbages.

Per Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Green Curled Scotch. A round dwarf variety, rarely exceeding 18 inches in height, but spreading out under good cultivation to three feet in diameter. .05 .10 .30 \$1.00

KOHLRABI.

A vegetable intermediate between the Cabbage and Turnip. It is best cultivated by sowing the seeds in rows, in May, June and July, according to latitude.

Per Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Early White. Flesh white and tender; the best market sort..... .05 .20 .50 \$1.50
Early Purple. Differing from the above in color, which is of a bluish purple. .05 .20 .50 1.50

LEEK.

The Leek is very hardy and easily cultivated; it succeeds best in a light well-enriched soil. Sow as early in spring as practicable, in drills one inch deep, and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck being covered, may be blanched.

Per Pkt. Oz. $\frac{1}{4}$ lb. Lb.

London Broad Flag. A large variety with broad leaves..... .05 .20 .60 \$2.00



VICTORIA CABBAGE LETTUCE.



BOSTON CURLED LETTUCE.

LETTUCE.

Lettuce thrives best in rich, moist ground. Sow the seeds in hot-beds in February or March, and transplant into a sheltered border with a southern exposure. For successive crops, sowing may be made in the open ground as early as spring opens, and continuing until July.

One ounce to 120 feet of drill.

	Per Pkt.	Oz.	¼ lb.	Lb.
Early Curled Silesia. Fine for summer use.....	.05	.15	.40	\$1.25
Victoria Cabbage. Hardy and fine for early sowing.....	.05	.20	.40	1.25
Early Tennisball. One of the earliest and best heading varieties.....	.05	.20	.60	2.00
Boston Curled. A variety of great beauty and of very superior quality. Leaves beautifully curled; attractive on table.....	.05	.15	.40	1.25
Hanson. Heads very large, solid, tender, crisp and of fine flavor, color beau- tiful green outside and white within.....	.05	.15	.40	1.25
Salamander. A fine summer lettuce. It is slow to run to seed, and will stand the drought and heat better than other varieties.....	.05	.15	.40	1.25
Deacon. Large and very solid heads, crisp and tender.....	.05	.15	.40	1.25
Brown Dutch. A large, hardy variety.....	.05	.15	.40	1.25

MARTYNIA.

A strong growing, hardy annual, with curious shaped seed pods, which when young and tender, are highly prized for pickling. The pods are produced in great abundance, and should be gathered when about half grown. Plant in May or June, in rows two feet apart, making hills about a foot apart.

	Per Pkt.	Oz.	¼ lb.	Lb.
Martynia Probosidea. Best for pickles.....	.05	.25	.75	\$2.50



MONTREAL MELON.

MELON—Musk.

Melons thrive best in a moderately enriched, light soil; the hills should be six feet apart each way. After all danger of frost is passed, plant twelve or fifteen seeds in each hill, and when well up, thin out to three or four plants in each hill.

One ounce to sixty hills; two to three pounds for an acre.

	Per Pkt.	Oz.	¼ lb.	Lb.
Green Citron. Fruit medium size, deeply netted, shape nearly round, from six to eight inches in diameter, flesh green, and of rich delicious flavor.....	.05	.10	.20	.60
Nutmeg. Named from its shape; green flesh, sweet.....	.05	.10	.20	.60
Large Round Yellow Cantaloupe. Flesh reddish orange, sweet and of good flavor; an early and productive variety.....	.05	.10	.20	.60
Pineapple. Dark green, oval, netted, flesh thick, sweet and juicy.....	.05	.10	.20	.60
Surprise. Very early, medium size; salmon colored; flesh of superior flavor.	.05	.10	.20	.60
Montreal. Large, round, netted; flesh thick and light green.....	.05	.10	.20	.60
Large Yellow Musk. A very large variety, deeply ribbed, and thickly net- ted; flesh salmon yellow, thick and sweet. Used in the green state for "Mangoes".....	.05	.10	.20	.60

MELON—Water.

Plant in hills eight feet apart, and cultivate same as Musk Melon. One ounce for thirty hills; four to five pounds to an acre.

	Per Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
Mountain Sweet.		.05	.10	.20
Black Spanish.		.05	.10	.20
Phinney's Early.		.05	.10	.20
Scaly Bark.		.05	.10	.20
Citron.		.05	.10	.20



MUSHROOM.

Attention from the first in the preparation of manure is one of the most essential points, then its condition when made into a bed, respecting the temperature at the time of planting the spawn. Make holes in your bed about ten inches apart, each to hold two or three pieces of spawn about the size of a walnut, then cover the same with two inches of light soil, pressing it solid all over the bed. In order to hold an even moisture in the soil protect your beds with three to four inches of straw, and if the surface should become a little dry, moisten this protecting straw carefully with luke warm water. If the temperature is right mushrooms will begin to come up in about six to eight weeks, and the bed will continue bearing for about a month.

English Spawn. In bricks, per lb., 15 cts.; 8 lbs., \$1.00.

By mail, add 10 cents per pound for postage.

MUSTARD.

A pungent salad used with Cress. The seed is used for flavoring pickles, etc. Sow in May thickly in rows and cut when two or three inches high.

One ounce to forty feet of drill.

	Per Oz.	$\frac{1}{2}$ lb.	Lb.
White London.		.05	.10
Brown or Black.		.05	.10

OKRA.

Sow late in the spring, after the ground has become warm, in drills three feet apart, where the plants are to remain. Thin out from nine to twelve inches. They should be well manured. They may also be raised in pots, or in a hot bed, and transplanted.

Improved Dwarf Green. Small, green and round smooth pods. Per Pkt. Oz. $\frac{1}{2}$ lb. Lb. .05 .10 .20 .50

ONION.

No vegetable is more extensively known and cultivated than the Onion. A good crop is impossible unless the soil is very rich and kept clean. Use well-rotted manure freely, and get the crop in as soon as possible in spring, no matter if the weather is cold and unpleasant. Sow in drills one foot apart and cover about one-third of an inch, treading or rolling after sowing, so that the hot, dry atmosphere may not dry up and destroy the sprouting seed.

One ounce to one hundred feet of drill; five pounds to the acre.

	Per Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
Large Red Wethersfield. Large size, productive and a good keeper.....		.05	.15	.30
\$1.00				

Extra Early Red. Ten days earlier than the Wethersfield, of medium size and deep rich color; an abundant producer, and of good form and flavor, keeping well..... .05 .15 .30 1.00



YELLOW GLOBE DANVERS ONION.

ONION—Continued.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Yellow Globe Danvers. Extra choice Maine grown seed, raised expressly for market garden trade. This is far superior to western grown seed; being much earlier, it is sure to produce a good crop in any locality. The Yellow Danvers is the most profitable variety to raise. It is very productive, a good keeper, of mild flavor, and always meets a ready sale..... .05 .20 .60 2.00				
Yellow Globe Danvers. Grown from Buxton's stock..... .05 .15 .35 1.00				
White Portugal. A mild and desirable summer variety; extensively grown for pickling..... .05 .20 .60 2.00				
New Queen. A silver skinned variety of quick growth and remarkable keeping qualities..... .05 .20 .50 1.50				

ONION—Sets.

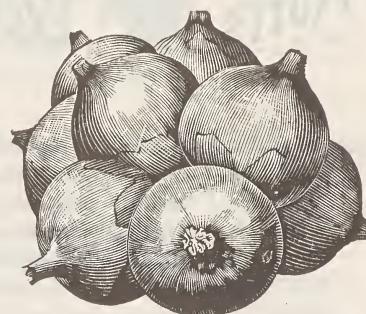
Onion Sets should be planted near the surface as early in the spring as the ground will permit, in drills about twelve inches apart and four inches in the rows. They produce a very early and profitable crop, and grow in any good soil.

Add ten cents per quart if sent by mail.

Per Qt. Per Pk.

White Onion Sets.....	.20	\$1.00
Yellow Onion Sets.....	.20	.90
Potato Onion Sets.....	.20	1.25
Top Onion Sets.....	.20	1.00

For larger quantities prices will be given on application.



ONION SETS.

PARSLEY.

Parsley requires rich, mellow soil; sow thickly in drills, one foot apart and half an inch deep. As the seed germinates slowly, it is best to soak it for a few hours in tepid water before sowing. For winter use, protect in a glass frame or light cellar.

One ounce to 150 feet of drill.

Per Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Extra Double Curled.....	.05	.10	.25	.75
Fern Leaved.....	.05	.10	.25	.75

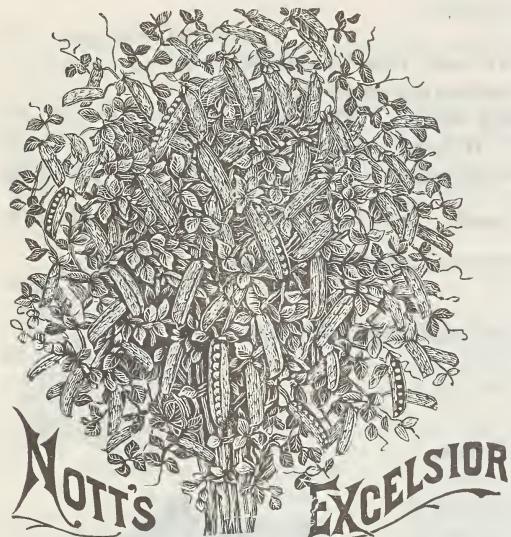
PARSNIP.

Sow as early in the spring as the weather will admit, in drills fifteen inches apart, covering half an inch deep. When well up, thin out to five or six inches apart in the rows. Unlike carrots, they are improved by frosts, and it is usual to take up in the fall a certain quantity for winter use, leaving the rest in the ground until spring, to be dug as required.

One ounce for 200 feet of drill; five pounds to the acre.

Per Pkt. Oz. $\frac{1}{4}$ lb. Lb.

Abbott's Improved or Long Smooth. Smooth and quite large; one of the best.....	.05	.10	.20	.50
Hollow Crown. Roots very long, growing mostly below the surface of the ground.....	.05	.10	.20	.50



PEAS.

Peas for an early crop, should be sown as soon as the ground is in working condition. The soil for their reception should be light, dry and well sheltered. Mild manure, such as leaf mould, has a beneficial effect; but for many of the varieties, the soil cannot be too rich. For general crops, the ground should be well manured the previous year, which causes them to yield more abundantly. When grown as a market crop, peas are never staked, and are sown in single rows, two or three inches deep, and from two to three feet apart, according to the variety or strength of the soil. When grown in small quantities for private use, they are generally sown in double rows, six or eight inches apart, and the tall varieties staked up by brush.

One quart to 75 feet of drill; two to three bushels to the acre.

Peas ordered by mail are subject to an extra charge of fifteen cents per quart for postage. Pints furnished at quart rates.

Extra Early.

	Per Qt.	Pk.	Bu.
Cleveland's Alaska. The earliest pea known, being very uniform in growth and almost entirely free from sports or runners. 90 per cent. of the pods can be gathered at the first picking. The dark green color of the pods makes it extremely desirable, as it can be carried long distances without losing color, which quality, combined with its earliness and uniformity of ripening, makes it the most desirable extra early for market gardeners ever offered. Height 2½ ft.....	.20	.90	\$3.00
Cleveland's Rural New Yorker. Very early; prolific, uniform in ripening. The pods are large, and contain from six to nine peas. Height 2½ ft.....	.20	.90	3.00
Carter's First Crop. One of the earliest varieties; 2½ ft.....	.20	.90	3.00
Improved Daniel O'Rourke. A favorite early variety; and a good bearer; 3 ft.	.20	.90	3.00
Philadelphia Extra Early. Very desirable early variety; 3 ft.....	.20	.90	3.00
Laxton's Alpha. One of the earliest wrinkled peas; of fine quality and very prolific; pods large and well filled; 2½ ft.....	.20	1.00	3.25
Cleveland's Eclipse. This pea is claimed by the introducer to be the earliest variety yet grown, being a vigorous grower and a large producer. Pods of good size and true American Wonder in shape. Seed green and wrinkled, and of sweet and delicious flavor. Owing to earliness, productiveness, size of seed, quality and height of vine, this is destined to be the coming Pea for family use. ....	.10	.20	.35
McLean's Little Gem. A dwarf green wrinkled marrow of superior flavor; 1 ft.	.20	\$1.00	\$3.25
Carter's Premium Gem. A very fine dwarf, wrinkled pea, an improvement on Little Gem; 1 ft.....	.20	1.00	3.25
Nott's Excelsior. Robust and vigorous in growth, inclined to throw out laterals from the base of the stock, producing in profusion long handsome pods, closely packed with large peas of fine flavor. An improvement on American Wonder, being more vigorous and prolific, with larger pods with more peas than either the "Wonder" or "Premium Gem." A decided acquisition. Height 12 inches.	.20	1.00	3.75
Bliss' American Wonder. One of the earliest wrinkled sort; grows about 9 inches high, and is covered with well-filled pods, often containing 7 or 8 tender and sweet peas. We offer none but the true stock.....	.20	1.00	3.50

PEAS—Continued.

Second Early Varieties.

	Qt.	Pk.	Bu.
Heroine. A medium early, green, wrinkled variety, pods remarkably long and handsome, slightly curved, well filled with large peas of fine flavor; 2 ft. ....	.20	\$1.00	\$3.25
McLean's Advancer. An early, green, wrinkled variety, of delicious flavor; 2 ft. ....	.20	.90	3.00
Horsford's Market Garden. An excellent, wrinkled variety, particularly suited for the market garden on account of its great productiveness as well as good quality; 2 ft. ....	.20	.90	3.00
Bliss' Abundance. Of dwarf, bushy habit; pods large, full and numerous, should be sown thinly; 1½ ft. ....	.20	.90	3.00
Duke of Albany. Resembling Telephone in appearance. Vine more dwarf, while the pods are larger and produced in greater abundance, which combined, make it a most desirable acquisition. Height 2½ to 3 ft. ....	.20	1.25	4.00

For General Crop.

Champion of England. One of the best and most popular Peas in cultivation; 5 ft. ....	.15	.75	2 75
Yorkshire Hero. A green, wrinkled variety of branching habit and fine flavor; 2½ ft. ....	.20	.90	3.00
Improved Stratagem. A sort in which the good qualities which gave the old Stratagem its popularity, are so developed as to make this a distinct variety. The pods are of immense size, very uniformly filled with very large dark green peas of the finest quality; vine medium height, but very stocky, with very broad, light green leaves, and bearing an abundance of large, handsome pods; <i>one of the very best varieties for market gardeners;</i> 2 ft. ....	.20	1.25	4.00
Carter's Telephone. A wrinkled variety of superior quality. The foliage is luxuriant and of a light green color, bearing in great abundance large handsome pods from 5 to 7 inches in length; 3 ft. ....	.20	1.00	3.50
Bliss' Everbearing. Fine wrinkled marrow; pods three to four inches long, well filled with large peas; 2 ft. ....	.20	.90	3.00
Royal Dwarf White Marrowfat. One of the best late sorts; white seeded; very productive; 3 ft. ....	.15	.60	2.00
Black-Eyed Marrowfat. This as well as the preceding is extensively grown as a field Pea, hardy and productive; 4 ft. ....	.15	.60	2.00
Melting Sugar. Superior to all others of the edible pod sorts. ....	.25	1.50	5.00

PEPPER.

Grown largely for pickles. Sow in hot-beds early in April, and transplant to the open ground when the weather is warm and settled. The rows should be two feet apart and the plants fifteen inches apart in the rows. Rich, warm, mellow soil.

One ounce of seed will produce about 2,000 plants.

	Per Pkt.	Oz.	½ lb.
Large Bell. Large and of mild flavor. ....	.05	.25	.75
Sweet Mountain or Mammoth. Similar to the Bell, but larger. ....	.05	.25	.75
Large Squash. Productive; much used for pickles. ....	.05	.20	.60
Red Cherry. Small, round, smooth, glossy, scarlet fruit. ....	.05	.25	.75
Long Red Cayenne. Bright red; very productive. ....	.05	.25	.75



POTATOES.

	Per Pk.	Bu.	Bbl.
XX Early. (New.) This is the earliest potato grown; will bear heavy manuring with Commercial Fertilizer, is a good yielder, free from rot or disease of any kind; is not excelled by any potato for table use; resembles the Rose in color. It is the coming potato for market gardening. Produced in 1896 as high as 300 bushels per acre. This can be put into the market earlier than any other potato grown. Grown in Aroostook County.....	.50	\$1.75	\$4.50
Early Oxford. This potato resembles the Early Rose in shape, it is of a lighter rose color, growing uniform and smooth in shape, eyes not sunken; quality unequalled.....	.40	1.50	4.00
Early Norther. This variety resembles the Rose in color, but is rounder in shape, not growing so long and flat. It is fully as early, and is hardy and free from disease. Grown in Aroostook County.....	.50	1.75	4.50
Beauty of Hebron. Very productive and early, slightly flesh colored skin with pure white flesh. Grown in Aroostook County.....	.50	1.65	4.25
New Queen. Resembles the Hebron in color and form, a vigorous grower producing large crops of large potatoes. Grown in Aroostook County .....	.50	1.75	4.50
Early Rose. The pioneer of all the improved varieties, and still highly esteemed, Grown in Aroostook County.....	.50	1.65	4.25
Carmen No. 1. Second early, enormous yielder, handsome and uniformly large; white skin and flesh; finest quality.....	.50	1.65	4.25
Carmen No. 3. One of the best late sorts; large and handsome tubers; fine quality .....	.50	1.75	4.50
Rural New Yorker No. 2. Large and smooth variety of excellent quality; pure white skin and flesh; immense yielder, and intermediate in ripening. Grown in Aroostook County.....	.50	1.65	4.25
<i>(Owing to a shortage in the crop of Potatoes, these prices are subject to change.)</i>			

PUMPKIN.

Chiefly used for agricultural purposes. Same cultivation as for Cucumbers and Melons.
If sent by mail in quantities of one-half pound and upwards, add eight cents per pound for postage.

	Per Pkt.	Oz.	Lb.
Large Cheese. Medium size, best for cooking.....	.05	.10	.50
Sugar. Fine grained, sweet and prolific.....	.05	.10	.50
Connecticut Field. Large; best for stock.....	.05	.20	

RADISH.



FRENCH BREAKFAST
RADISH.

Radishes thrive best in a light, rich, sandy loam; heavy or clayey soils not only delay their maturity, but produce crops much inferior, both in appearance and flavor. For a successive supply, sow from the middle of April until September, at intervals of two or three weeks. For an early supply they may be sown in a hot-bed in February.

One ounce for 100 feet of drill.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Long Scarlet Short Top.	.05	.10	.20	.50
Early Scarlet Turnip.	.05	.10	.20	.50
French Breakfast.	.05	.10	.20	.50
Brightest Scarlet.	.05	.10	.20	.50
Black Spanish.	.05	.10	.20	.50

SALSIFY.

Commonly called Vegetable Oyster. Used stewed, boiled or fried. When cooked has an oyster flavor. Sow early in drills fifteen inches apart; cover the seeds with fine soil, an inch and a half deep.

One ounce to 50 feet.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Long White French.	.05	.10	.30	\$1.00

SPINACH.

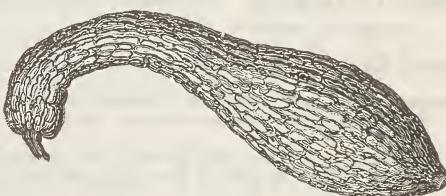
Sow early in spring, in drills a foot apart, every two weeks for a succession; and as it grows thin out for use. For fall use, sow in August, and for winter crop in September. Cover that which is left out over winter with straw or leaves, after the weather becomes quite cold.

One ounce to 100 feet of drill; ten to twelve pounds per acre.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
New Thick-Leaved.	.05	.10	.15	.35
Savoy-Leaved.	.05	.10	.15	.35
Long Standing.	.05	.10	.15	.35
Fall or Prickly.	.05	.10	.15	.35

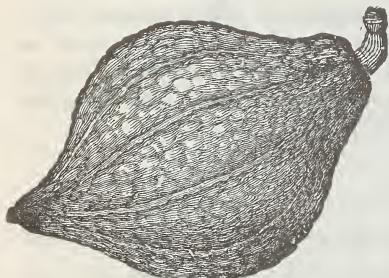
SQUASH.

Any good, rich soil is adapted to the growth of the Squash. They only thrive well in a warm temperature, as all the varieties are tender annuals; and the seed should not be sown in spring until all danger from frost is past, and the ground is warm and thoroughly settled. The hills for bush varieties should be about six feet apart, for running sorts, ten feet. Leave two plants to a hill, and keep covered in the early stages with plaster.



SUMMER CROOK-NECK SQUASH.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Yellow Bush Scalloped.	.05	.10	.20	.60
Summer Crook-Neck.	.05	.10	.20	.60
Winter Crook-Neck.	.05	.10	.20	.60
Boston Marrow.	.05	.10	.20	.60
Early Prolific Marrow.	.05	.10	.20	.60

SQUASH.—Continued.**HUBBARD SQUASH.**

Hubbard. A general favorite and more largely grown as a late sort than any other; flesh fine grained, dry and excellent flavor.....	.05	.10	.20	.60
Marblehead. A good winter squash resembling the Hubbard.....	.05	.10	.20	.60
Turban. Orange-yellow flesh of good flavor.....	.05	.10	.20	.60
Essex Hybrid. A valuable fall and winter squash. Very prolific, fine grain orange-red flesh very sweet and dry .....	.05	.10	.20	.60

Faxon. Medium size; very early and productive; orange flesh of fine quality.	.05	.10	.25	.75
Mammoth. Grows to a large size, often weighing over two hundred pounds; excellent for stock.....	.05	.20	.50	1.00

TOMATO.

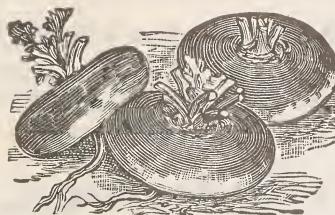
This vegetable is one of the most important of all garden products. They thrive best in a warm, light rich soil. For early plants, sow about the first week in March in a hot bed, or in boxes or pots in a warm window. When the plants are about two inches high, set out in boxes, three inches deep, four inches apart, in the same temperature, or pot singly. If again transplanted before setting out, the plants will be still more stocky. Set out in the open ground about the first of June, four feet apart each way, using a shovelful of rotted manure in each hill. Keep well sheltered and watered until they are established, after which let the fruit have plenty of sun.

One ounce for 1,500 plants.

	Per Pkt.	Oz.	$\frac{1}{2}$ lb.	Lb.
Fordhook. Extra early; perfectly smooth and solid; medium size.....	.05	.25	.75	\$2.50
Livingstone's Beauty. Color very glossy crimson, grows in clusters of four or five; fruit large and solid.....	.05	.20	.60	2.00
Livingstone's Favorite. Productive; good flavor; few seeds; flesh solid; smooth and handsome.....	.05	.20	.60	2.00
Livingstone's Perfection. Early, large, smooth and solid; blood red color.	.05	.20	.60	2.00
Table Queen. A large, solid, smooth variety; color rich crimson and of a most agreeable acid flavor.....	.05	.25	.75	2.50
Dwarf Champion. An early variety; fruit medium size, resembling the Acme in color.....	.05	.25	.60	2.00
Royal Red. A fine variety for the main crop; color bright red.....	.05	.25	.75	2.50
Stone. A large variety of a bright scarlet color, ripening evenly to the stem; a good keeper and not subject to rot.....	.05	.25	.75	2.50
Red Cross. Early, very smooth and even in size throughout the season, perfectly solid, in color a brilliant crimson, ripens clear to the stem.....	.05	.30	.85	3.00
Essex Hybrid. Very early, solid, rich flavored, large size and very productive.....	.05	.20	.60	2.00
Acme. Medium, red; smooth and good quality.....	.05	.20	.60	2.00
Paragon. A round, solid variety; bright, glossy red; smooth and large.....	.05	.20	.60	2.00
Trophy. Very large, solid and of fair quality.....	.05	.20	.60	2.00
Canada Victor. Red; very early; of fine quality.....	.05	.20	.60	2.00
Red Cherry. A small early variety, size and shape of a cherry; for pickling.	.05	.30	.85	3.00
Yellow Cherry. Same as above except in color.....	.05	.30	.85	3.00

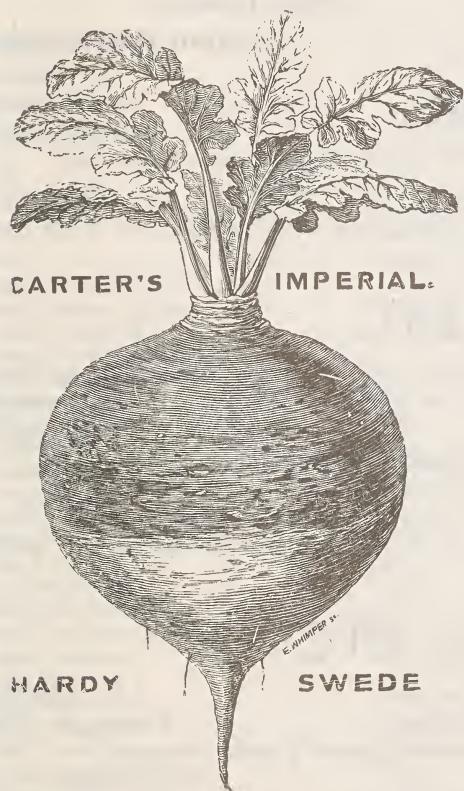
TOBACCO SEED.

	Per Pkt.	Oz.	$\frac{1}{2}$ lb.	
Connecticut Seed Leaf. .....	.05	.30	\$1.00	



PURPLE TOP MILAN TURNIP.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Purple Top Milan. The earliest variety in cultivation. Flesh white, hard, and of excellent quality.....	.05	.10	.25	.75
White Egg. Oval; handsome and sweet.....	.05	.10	.15	.50



TURNIP.

Turnips thrive best in rich, sandy, gravelly soil. The earliest varieties can be sown as soon as the ground can be worked, either in drills or broadcast. For a succession, sow at intervals of a fortnight until the last week in July, from which time until the end of August sowings may be made for the fall and main crops.

One ounce for 150 feet of drill; one to two pounds in drills for an acre.

To keep the roots fresh during the winter, they may be placed in a cool, dry cellar and buried with dry sand.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Purple-Top Strap Leaf. Best variety for main crop, equally good for spring or fall sowings; white flesh.....	.05	.08	.15	.40
White-Top Strap Leaf. Similar to the above in quality.....	.05	.08	.15	.40
Yellow Stone. Fine hard winter sort.....	.05	.08	.15	.50
Early White Six Weeks. Pure white, very early.....	.05	.08	.15	.50
Golden Ball. A rapid grower, of excellent flavor; bright yellow, a good keeper, a superior table variety.....	.05	.10	.15	.50
Yellow Aberdeen. An excellent hardy variety, keeping well through the winter.....	.05	.10	.15	.50

RUTA BAGA or SWEDE TURNIP.

	Per Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Carter's Imperial Hardy Swede. This variety is an improvement upon the other varieties, being larger, the flesh firmer, and an excellent keeper.	.05	.08	.15	.40
Skirving's Purple Top. A standard variety, hardy and productive.....	.05	.08	.15	.40
Sweet German. White, sweet and a good keeper.....	.05	.10	.15	.50

Sweet and Medicinal Herbs.

No garden is complete without a few herbs for culinary or medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed, entirely excluded from the air. Sow in spring, in shallow drills, one foot apart and when well up thin out or transplant to a proper distance apart.

Per Pkt.	Per Oz.	Per Pkt.	Per Oz.
Anise. Annual.....	.05.....	.15	
Balm. Perennial.....	.05.....	.25	
Basil, Sweet. Annual.....	.05.....	.15	
Caraway. Biennial.....	.05.....	.10	
Coriander. Annual.....	.05.....	.10	
Dill. Biennial.....	.05.....	.10	
Fennel, Sweet. Perennial....	.05.....	.10	
Horehound. Perennial.....	.05.....	.25	
Hyssop. Perennial.....	.05.....	.25	
Lavender. Perennial.....	.05.....	.15	
Marjoram, Sweet. Annual..	.05.....	.15	
Rue. Perennial.....	.05.....	.15	
Saffron. Annual.....	.05.....	.10	
Sage. Annual. Per lb. \$1.50..	.05.....	.15	
Summer Savory. Annual...	.05.....	.15	
Thyme. Perennial.....	.05.....	.25	
Wormwood. Perennial.....	.05.....	.25	

GRASS SEEDS.

At market prices at time order is received. All inquiries for quotations will be promptly answered, and samples sent by mail when desired.

Timothy,

Kentucky Blue Grass,

Orchard Grass,

Sweet Vernal Grass,

Hungarian Grass,

Tall Meadow Oat Grass,

English Rye Grass.

Perennial Rye Grass,

Red Top,

Rhode Island Bent Grass,

Fowl Meadow Grass,

Millet,

Rough Stalked Meadow Grass,

Meadow Fescue,

Tall Fescue,

Italian Rye Grass.

CLOVERS.

(Prices subject to variation.)

	Lb.	Lb.
Red Clover.....	about .10	..... about .12
Large or Pea Vine.....	" .12	" .15
White Dutch.....	" .20	" .15

GRAINS, ETC.

Wheat, Rye, Barley, Oats, and Buckwheat.—The prices of Grass Seeds and Grains are variable; but purchasers may depend on having them at the *lowest market rates*, and of the best quality.

PEAS FOR SOWING WITH GRAIN.

Per Bush.

Black Eyed.....	\$1.50
White Field Canada.....	1.25
Dwarf Essex Rape. For sheep pasture. Per lb. 15c, Per 100 lbs. \$8.00.	

Per Bush.

Vetches—Spring Tares. Sown broadcast at the rate of 1 to 1½ bushels to the acre like wheat or barley, and sometimes mixed with oats for soiling.....	\$3.50
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BIRD SEEDS, ETC.

By mail. 8c. per lb. additional for postage. Prices variable.

Per lb.

Canary.....	.10
Hemp.....	.10
Maw.....	.15
Millet.....	.10
Rape.....	.10
Rice—Unhulled.....	.10

Per lb.

Lettuce.....	Per oz., 10c. .50
Mocking-Bird Food.—Prepared.....	Per bottle, 30c.
Cuttle Bone.....	.40
Bird Sand.....	Per package, 5c.
Sunflower Seed.....	.10
Parrot Food. Mixed finest.....	.10

VEGETABLE PLANTS.

CABBAGE PLANTS. Hot-Bed plants, ready May 1.

Per Doz.

Per 100

Per 1000

Early Jersey Wakefield, . . . . .	.15	\$1.00	\$8.00
Henderson's Summer, . . . . .	.15	1.00	8.00
Fottler's Brunswick, . . . . .	.15	1.00	8.00

For winter crop. Ready June 15.

Henderson's Summer, . . . . .	. . . . .	.30	2.50
Stone Mason Drumhead, . . . . .	. . . . .	.30	2.50
Fottler's Brunswick, . . . . .	. . . . .	.30	2.50
American Improved Savoy, . . . . .	. . . . .	.30	2.50
Red Dutch, for pickling, . . . . .	. . . . .	.30	2.50

VEGETABLE PLANTS—Continued.**CAULIFLOWER PLANTS.—Hot-bed plants, ready May 1.**

		Per Doz.	Per 100.
Henderson's Snowball,	.	.20	1.00
Early Dwarf Erfurt,	.	.20	1.00

CELERY PLANTS.—Ready about June 10.

Golden Self-Blanching,	Boston Market,	White Plume.
Price, 75c. per hundred; \$5.00 per thousand.		

LETTUCE PLANTS—Ready May 15. Price, 15c. per doz.; \$1.00 per hundred.

PEPPER PLANTS.—Ready June 1.	Per Doz.	Per 100.	Per Doz.	Per 100.
Large Bell,	.15	\$1.00.	Squash,	.15

TOMATO PLANTS.—Ready May 15.

Canada Victor,	Favorite,	Dwarf Champion,
Acme,	Beauty,	Atlantic Prize.
Early Ruby,	Red Cross,	
Table Queen,	New Stone,	

Price, 25 cents per dozen; \$2.00 per hundred; extra one dozen in each box, 30 cents.

TABLE SHOWING THE QUANTITY OF SEED USUALLY SOWN UPON AN ACRE.

Lbs. per bush.	Lbs. per bush.
Barley, broadcast.....48	2 to 3 bush.
Beans, dwarf, in drills.....60	1½ bush.
Beans, pole, in hills.....60	10 to 12 qts.
Beets, Table, in drills.....	6 lbs.
Beets, Mangel Wurzel.....	5 lbs.
Buckwheat.....48	1 bush.
Cabbage, in beds to transplant....	¼ lb.
Carrot, in drills.....	3 to 4 lbs.
Clover, red.....60	15 to 20 lbs.
Clover, white.....60	12 to 15 lbs.
Clover, Alsike.....60	10 lbs.
Clover, Lucerne or Alfalfa.....60	20 lbs.
Corn, in hills.....	10 qts.
Corn, for Fodder.....	3 bush.
Cucumber, in hills.....	2 lbs.
Grass, Kentucky Blue.....14	3 bush.
Grass, Orchard.....14	3 bush.
Grass, Red Top.....10	3 bush.
Grass, Timothy.....45	½ bush.
Grass, Hungarian.....48	1 bush.
Grass, Lawn.....25	3 bush.
Melon, Musk, in hills.....	2 to 3 lbs.
Melon, Water, in hills.....	4 to 5 lbs.
	Millet.....50
	Oats, broadcast.....32
	Onion, in drills
	Onion Sets, in drills.....
	Parsnip, in drills.....
	Peas, broadcast
	Peas, in drills
	Potatoes (cut tubers).....60
	Pumpkin, in hills.....
	Radish, in drills.....
	Round Peas, in drills.....60
	Rye, broadcast.....56
	Sage, in drills
	Spinach, in drills
	Squash, (bush varieties,) in hills....
	Squash, (running varieties,) in hills.....
	Tomato, to transplant.....
	Turnip, broadcast.....
	Turnip, in drills
	Vetches, broadcast
	Wheat, broadcast.....60
	Wrinkled Peas, in drills

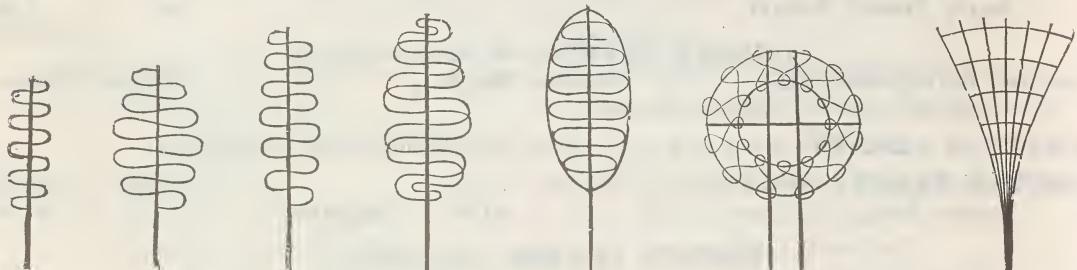
QUANTITY OF SEEDS REQUIRED FOR A GIVEN NUMBER OF HILLS OR LENGTH OF DRILLS.

Asparagus.....	1 ounce....	60 feet of drill	Parsnip.....	1 ounce....	200 feet of drill
Beet.....	1 ".....	50 "	Peas.....	1 quart....	75 "
Beans, Dwarf.....	1 quart....	100 "	Radish.....	1 ounce....	100 "
Beans, Pole.....	1 ".....	150 hills	Spinach.....	1 ".....	100 "
Carrot.....	1 ounce....	100 feet of drill	Squash, Early.....	1 ".....	50 hills
Cucumber.....	1 ".....	50 hills	Squash, Late.....	1 ".....	15 hills
Corn.....	1 quart....	200 "	Turnip.....	1 ".....	150 feet of drill
Melon, Water.....	1 ounce....	30 "	Cabbage.....	1 ".....	3000 plants
Melon, Musk.....	1 ".....	60 "	Cauliflower.....	1 ".....	3000 "
Onion.....	1 ".....	100 feet of drill	Celeri.....	1 ".....	4000 "
Onion sets	1 quart....	40 "	Egg Plant.....	1 ".....	1000 "
Par ley.....	1 ounce....	150 "	Lettuce.....	1 ".....	3000 "
Purpkin.....	1 ".....	40 hills	Pepper.....	1 ".....	2000 "
Dandelion.....	1 ".....	100 feet of drill	Tomato.....	1 ".....	1500 "

NUMBER OF PLANTS RAISED FROM ONE OUNCE OF SEED.

Tomato	1,500 plants.	Celery	2,000 plants.
Pepper	1,000 plants.	Cauliflower.....	1,500 plants.
Lettuce	3,000 plants.	Cabbage.....	2,000 plants.

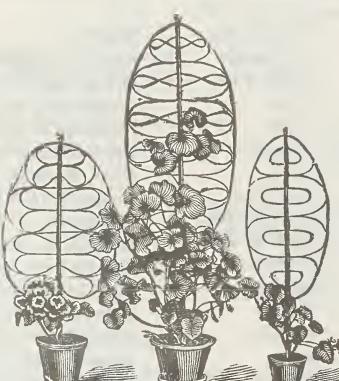
TRELLISES.



No.	Each.	Per doz.	Each.	Per doz.
00 18-in. stick, 3½-in. wide,.....	\$0.05	\$0.50	IVY TRELLIS.—16-in. diameter,.....	.50 \$5.00
00 wide, 20-in. stick, 8-in. wide, .....	.08	.75	" 20 " " .....	.60 7.00
0 24-in. stick, 5-in. wide,.....	.08	.75	" 24 " " .....	.75 8.50
0 wide, 24-in. stick, 8 in. wide,.....	.10	1.00	FAN TRELLIS.—1½ ft., "	.10 1.00
0 ½ 24-in. stick, 7½ in. wide.....	.15	1.50	" 2 ft., "	.15 1.50
			" 2½ ft., "	.20 2.00



Veranda Trellis.



No. 2. No. 3 1/2. No. 1.



Bow Trellis.

BOW TRELLIS.	Each.	Per doz.	VERANDA TRELLIS.	Each.	Per doz.
No. 1, 30x10 in.,.....	\$0.20	\$2.00	2 ft.,.....	\$0.30	\$3.00
" 2, 30x14 " .....	.30	3.50	3 " .....	.40	4.00
" 3, 36x12 " .....	.40	4.00	4 " .....	.50	5.00
" 3½, 42x14 " .....	.45	4.50	5x1½, "	.70	8.00
" 4, 48x15 " .....	.50	5.00	6x1½, "	.80	9.00
" 5, 60x18 " .....	.60	6.50	7x1½, "	.95	11.00
" 6, 72x20 " .....	.75	8.00	8x1½, "	1.10	12.00
CROSS TRELLIS.			9x1½, "	1.25	13.50
24x15½ in.....	\$0.30	\$3.00	10x1¾, "	1.50	16.50
42x24 " .....	.40	4.50	11x2 "	1.75	19.50
			12x2 "	2.00	22.50

PLANT STICKS.

From two to six feet in length, used for supporting single stalks of roses, dahlias, etc.

2 feet, painted green.....	30 cts. per doz., \$1.75 per hundred.
2½ " " "	40 " " " 2.50 "
3 " " "	50 " " " 3.50 "
4 " " "	75 " " " 4.50 "
5 " " "	\$1.00 " " " 6.00 "
6 " " "	1.25 " " " 9.00 "

"
W
&
E"



LAWN GRASS SEED.

A mixture of the finest and most suitable grasses for City Lawns, Grass Plots, Cemetery Lots, etc.
A liberal quantity of seed should always be used to insure the best results.

Per Pound, 15 cents. *If sent by mail, add eight cents per pound.*

ENGLISH LAWN FERTILIZER.

This dressing is prepared so that it acts gradually through the season. It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment. Odorless and clean to handle.

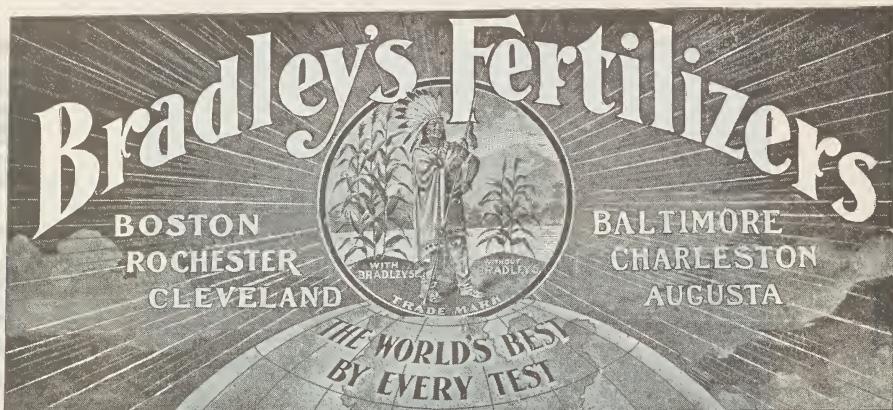
Ten pound bags for 1000 square feet.....	\$.50
Twenty-five pound bags for 2500 square feet.....	1.00
Fifty pound bags for 5000 square feet.....	1.75
One hundred pound bags for $\frac{1}{4}$ acre.....	3.00

KIMBALL'S PLANT COMPOUND.

For Stimulating Growth and Rapidly Developing the Plant Organism.

This compound is composed of all the constituents requisite for perfecting the growth of all Flowering Plants. For Parlor Plants, the Wardian Case, Conservatory, or Greenhouse it will be found indispensable.

Two sizes, 10 cents and 25 cents.



These Fertilizers have for 37 years led the world as crop producers, because of their high agricultural value, and superior mechanical condition.

The best farmers everywhere use them with unvarying success and increasing confidence every season.

We freely recommend the "Bradley," brands to all of our patrons, recognizing that in every grade fertilizer "Bradley's" productions will invariably give the greatest satisfaction upon all varieties of crops, and under every condition of soil.

Be sure and send to us for their Catalogue, before purchasing any fertilizing materials, and learn our prices for their absolutely superior goods.

We would call especial attention to the following brands, which easily take first place wherever used :

BRADLEY'S SUPERPHOSPHATE.

A high grade fertilizer of superlative value, for general use, either with or without stable manure.

BRADLEY'S POTATO MANURE.

The best potato grower known. It is used by leading farmers everywhere, and always produces large crops of smooth, sound potatoes.

BRADLEY'S COMPLETE MANURES

for potatoes and vegetables, for top-dressing grass and grain, for corn and grain, with 10% potash, for all crops are beyond question the richest and most concentrated fertilizers made, and are especially adapted for intensive farming.

BRADLEY'S SEEDING DOWN MANURE

is used by the best hay farmers, with marked success. It furnishes just the dressing needed for seeding down, and will repay its cost by the first season's hay crop, and greatly increase the fertility of the soil for years.

We carry a full stock of these goods constantly on hand, and can fill all orders promptly and at very low prices.

SHEEP MANURE.

This is a pure natural manure and the most nutritious food for plants. Its effect is immediate and lasting, it is clean to handle, and is the best of all manures for mixing with the soil for greenhouse plants. As a lawn top-dressing it is unequalled. For mixing with soil, take one part manure to six parts soil. For making a liquid, take one pound manure to five gallons of water, which can be used with safety daily if necessary.

Price.—5 lb. package, 25 cts. 10 lb. package, 40 cts. 100 lb. bag, \$2.00.

PURE GROUND BONE.

4 to 5 per cent. ammonia; 21 to 23
per cent. phosphoric acid.
Per 100 lbs., \$1.80. Per ton, \$34.00.

CHEMICALS. Prices subject to Change.

	Per 100 lbs.	Per ton.
Dissolved Bone Black , containing 16 to 18 % soluble and available phosphoric acid,	\$1.50	\$24.00
Muriate of Potash, 80 to 85 per cent.,	2.50	46.00
Nitrate of Soda, 95 to 98 per cent. purity,	2.50	48.00
Sulphate of Potash, 50 to 55 per cent. sulphate of potash,	2.00	32.00
Sulphate of Ammonia, 24 $\frac{3}{4}$ to 25 $\frac{1}{4}$ per cent. ammonia,	3.25	60.00
Kainit, 20 to 25 per cent. sulphate of potash,	1.00	16.00
Land Plaster , Price, bag of 200 lbs., 75cts. Ton \$6.00.		

INSECT DESTROYERS.

Fir-Tree Oil.—Price $\frac{1}{2}$ pint 40c.; pint 75c.; qt. \$1.50.
Hellebore.—Price, $\frac{1}{2}$ lb. pkg. 15c. 1 lb. pkg. 25c.
Paris Green, Pure.—Price, 20c. per lb.
London Purple.—Price, 20c. per lb.
Leggett's Fungiroid.—Price, 15c. per lb.
Leggett's Spanish Pink.—Price, 30c. per lb.
Slug Shot (Hammond's) Price, 5 lb. package 30c. 10 lb. 50c.

Sulphur, Powdered.—Price, 8c. per lb.; 10 lb. pkg. 60c.
Tobacco Soap.—Price, 40c. per lb.
Tobacco Dust.—Price, 10c. per lb.; 5 lb. package, 30c.
Tobacco Stems.—Price, \$1.00 per bale of about 100 lbs.
Whale-Oil Soap.—Price, 15c. per lb.
Fancier's Friend.—Price, 60c. per lb.

P. D. Q. Disinfectant Insect Powder, for use on all Animals, Poultry and Plants. Also in Hotels, Houses, Jails, Saloons, Stables, Kennels, Hen Houses, etc., to destroy Vermin and as a disinfectant. **NOT POISONOUS OR EXPLOSIVE.** It is also the best article to prevent Moths and Carpet Bugs from destroying clothing, furniture, carpets, furs, robes, etc. **1 POUND BOXES, 25 CTS., BY MAIL 40C. 5 LB. BAGS \$1.00.**

LION BRAND BORDEAUX MIXTURE.

This mixture is a scientific preparation and combined in a manner heretofore unknown, thus enabling the manufacturer to place it on the market in practical and usable shape, as by simply adding water and stirring, it is ready for use. It prevents Potato Rot, Potato Blight, Downy Mildew of Grape, Peach, Pear, and Cherry Blight, &c. **1 GALLON CANS, \$1.00.** = **1 QUART CANS, 40C.**

"INCARNATIVE" SHEEP DIP.

Incarnative Sheep Dip is highly concentrated non-poisonous liquid for Sheep Washing Purposes,—Killing Ticks and Lice, curing Scab and promoting the growth of Wool and Flesh. Used also for Cattle, Horses, Pigs, Fowls, Dogs, etc. A protector of Sown Seed from Birds, Slugs and "Smut." Does not require heating nor any preparation, simply add cold water and it is ready for use. Easily applied and always effective. Price, 75 cents per quart.

DEATH ON CATTLE FLY. A Positive Remedy to Relieve Cattle from the **Texan Fly**

WILL KEEP THE FLIES AWAY.

WILL STAY ON THE CATTLE.

WILL NOT EVAPORATE.

WILL NOT INJURE STOCK, AND IS EASILY APPLIED.

PRICES.

1 pound Boxes	\$.20	10 pound Pails	\$1.00
5 " Pails . . . . .	.50	25 " Tub	2.00

Directions for using with every Package.

AMERICAN HORSE AND CATTLE OIL.

For Protection of Horses and Cattle from annoyance of Flies and Insects of all kinds.

Also Invaluable for Scratches, Cuts and Bruises.

Contains the best and most effective ingredients known for the protection of horses and cattle from the terrible pest of flies and insects.

Per Pint, 25c.; per Quart, 40c.; per 1-2 Gallon, 75c.; per Gallon, \$1.00.



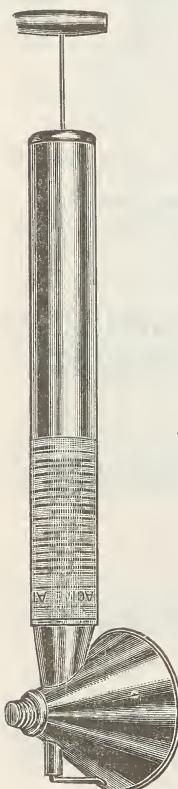
Distributes any dry powder.
Thousands in use.

LEGGETT'S PARIS GREEN OR DRY POWDER GUN.

The distribution of the powder can be so easily regulated that a half pound or a pound of Pure Paris Green or London Purple may be evenly distributed over an acre of Potatoes. By leaving only a slight opening in the slots at the bottom of the reservoir, the faintest smoke of powder can be forced from the gun.

Hellebore, Insect Powder, Slug Shot, Flower of Sulphur or Lime can be distributed better and more economically than in any other way.

Price, \$7.50 Each.



The Acme Atomizer

For spraying Paris Green and Other Insecticides on Potato Vines, Shrubs, Small Trees, House Plants, Live Stock and Poultry.

A Great Labor Saver on the Farm and in every Garden, Barn, Greenhouse, Orchard and Henery.

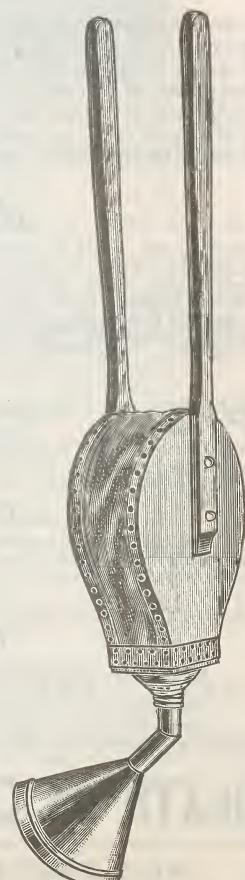
It will apply the Finest Possible Spray on any object desired and exterminate any kind of insect life.

Weighs only one pound; Can holds one and one-half pints and will cover 750 hills of potatoes, and Kill the Old Bugs.

Well and simply made of heavy tin, combined into the strongest possible shape, it cannot come apart, and easily cleans itself when turned upside down.

Was thoroughly tested last season and gave universal satisfaction.

Indispensable on every Farm. Price 75 cents.



Acme Powder Gun.

A Simple Practical Implement for the Extermination of Potato Bugs and all kinds of Insects, Flies, etc., the Pests of every House and Garden.

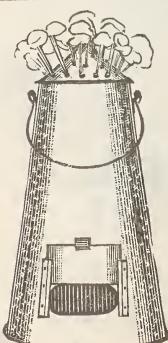
It will handle all insecticides in their dry state—Pure Paris Green, Hellebore, Persian Insect Powder, etc. It is very effective in the destruction of Potato Bugs, Currant Worms and all like pests, and for the wholesale destruction of house flies, using freshly ground Persian Insect Powder, cannot be excelled.

This Powder Gun is well made, with a solid hardwood head block, hardwood handles, best leather for the bellows, (an extra elbow is furnished to tilt the funnel for getting under the leaves of plants and shrubs,) and is well finished throughout, making a neat, attractive and serviceable implement.

Price, \$1.00 Each.

ACME ATOMIZER.

ACME POWDER GUN.

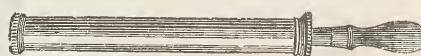


Eureka Fumigators.

FOR FUMIGATING WITH TOBACCO STEMS.

- | | |
|--------------------|--------|
| No. 1—12 in. high, | \$1.50 |
| No. 2—16 in. high, | 2.00 |
| No. 3—20 in. high, | 2.50 |

BRASS GARDEN SYRINGES

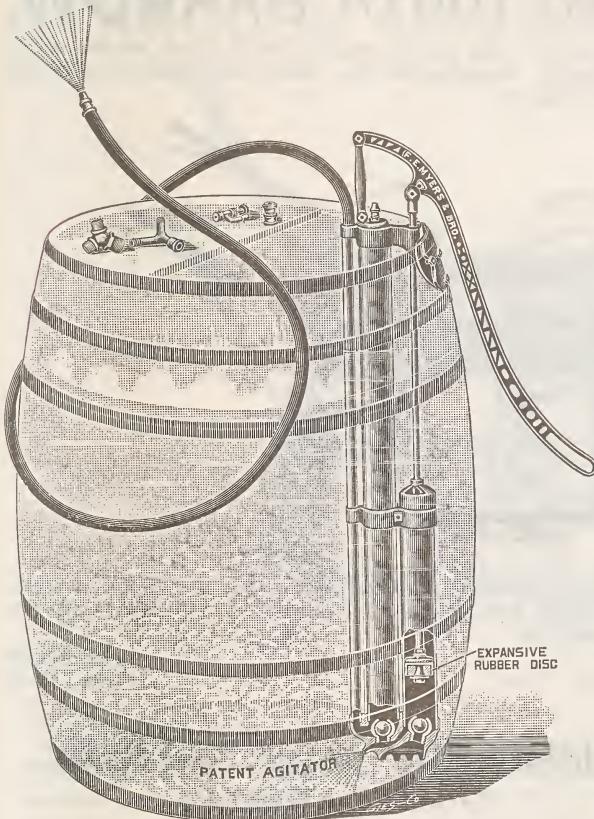


Prices from \$1.50 to \$7.00

WOODASON'S BELLOWS FOR LIQUID AND POWDER.

Single Cone Bellows,	\$1.00 and \$1.75
Double Cone Bellows,	3.00
Spraying Bellows,	\$1.00 and 1.75

MYERS' SPRAY PUMPS.



No. 305.



No. 302.

No. 302. Complete except barrel, consisting of pump, 5 feet of $\frac{1}{2}$ inch 3-ply hose. Vermorel spray nozzle, 3 feet of suction pipe, strainer, agitator and air chamber. Price \$6.25.

No. 305. Imperial Barrel Spray Pump, complete except barrel, with 5 feet of $\frac{1}{2}$ inch three-ply discharge hose and Myers' Graduating Vermorel Nozzle. Price \$6.00.

No. 306. Imperial Barrel Spray Pump, complete except barrel, with two leads of $\frac{1}{2}$ inch three-ply discharge hose, each 5 feet long, and two Myers' Graduating Vermorel Nozzles. Price \$6.75.



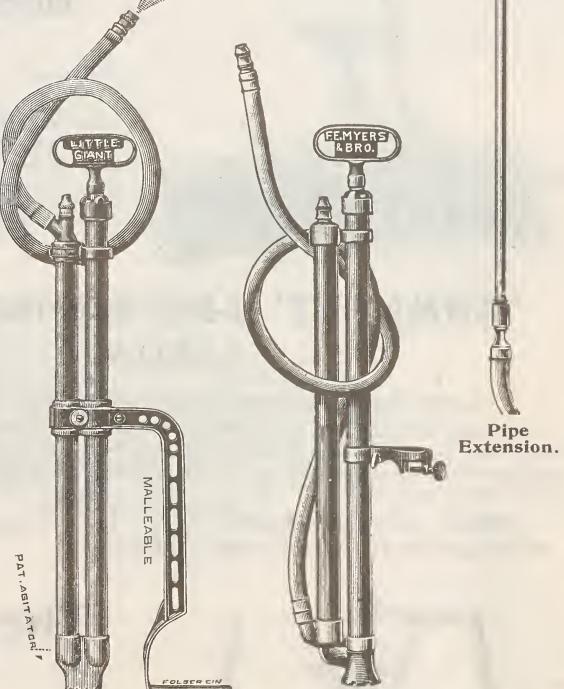
No. 330.

No. 320. Myers' Bucket Brass Spray Pump with agitator, complete with hose and Myers' combination, fine coarse spray and solid stream nozzle. Price \$3.00. With 8 ft. Pipe Extension, \$3.25.

No. 327. Little Giant Brass Spray Pump, with agitator, complete with hose and Imperial combination fine and coarse spray and solid stream nozzle. Price \$2.75. With 8 ft. Pipe Extension, \$3.00.

No. 330. The Myers' Knapsack Spray Pump, fitted with 5 feet of $\frac{1}{2}$ inch hose, pipe extension and Bordeaux or graduating Vermorel spray nozzle, which can be graduated from a fine mist spray to a solid stream or shut off entirely. Price \$5.50.

No. 332. Myers' Fountain Knapsack Spray Pump with one tube, rubber bulb and rose. Price \$3.00.

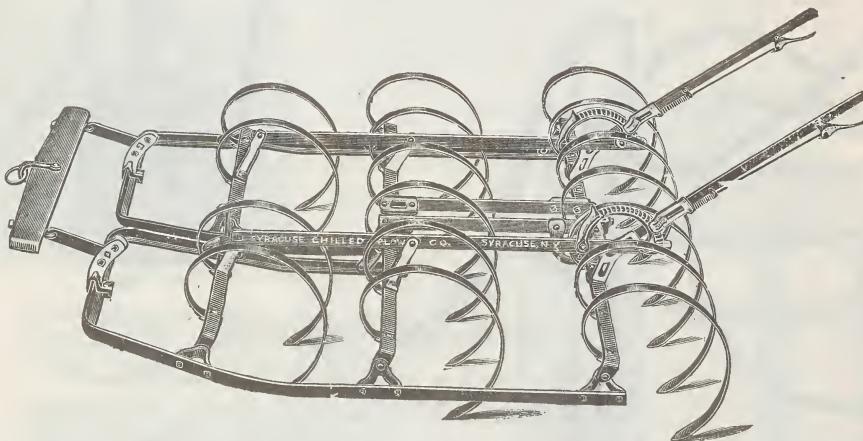


No. 327.

No. 320.

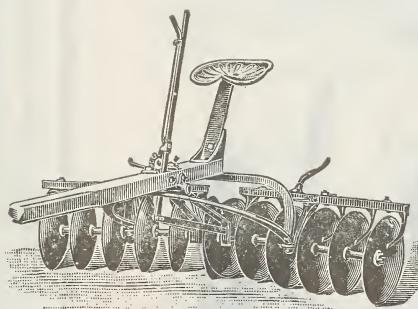
SYRACUSE SPRING TOOTH HARROW.

Frame, Tooth bearing Bars and Teeth are Steel. The frame runs on Steel Shoes which can be renewed at small expense. All Castings Malleable. Superior Work. Most convenient for clearing and turning about or transporting from place to place.



This style of Harrow has advantages over the ordinary float Harrow, in that the depth of work can be quickly changed even while the Harrow is in motion, and by operating the levers a uniform depth can be maintained in soils of variable hardness.

15 Tooth, Two Horse, with plain teeth	Price \$14.00
17 " " Two or Three Horse, with plain teeth	Price 15.00



"BUFFALO PITTS" All-Steel, Spring-Flexible, DISK HARROW.

With Solid or Spade Cutting Blades.

The only Disk Harrow in the World having *independent adjustable spring pressure* upon the inner end of each gang of disks, allowing any amount of pressure to be thrown upon the inner ends of the gangs by the foot of the operator. Price, 16 in. \$20.00; Price, 20 in. \$25.00. Including Neck Yoke, Whiffletrees and Evener.

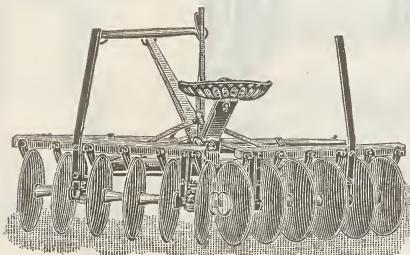
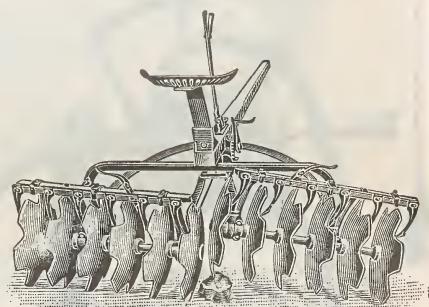
"BUFFALO PITTS" All-Steel, Spring-Flexible, DISK HARROW.

WITH SPADING OR SHEAR CUTTING BLADES.

Especially adapted for stony land, or hard and lumpy soil, the only Disk Harrow that will pass over an obstruction and leave equal pressure upon opposite disks with no weight upon the horse's necks while working.

PRICE:—16 inch Disk, \$20.00.

Including Neck Yoke, Whiffletrees and Evener.

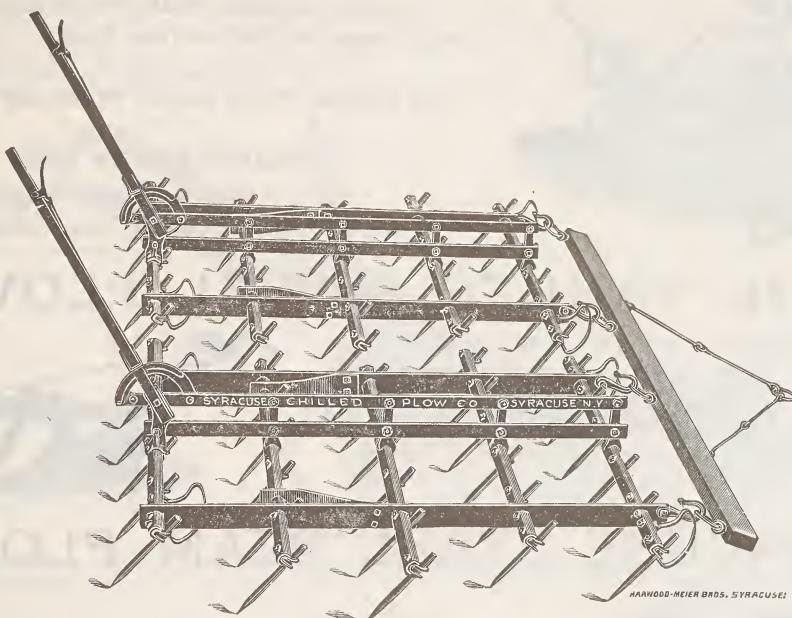


The Yankee Pulverizer.

Combining late improvements in Disk Harrows.

Price \$24.00. Extra for Scraper Attachment \$2.00. Extra for Neck Yoke, Whiffletree, and Evener, \$2.00.

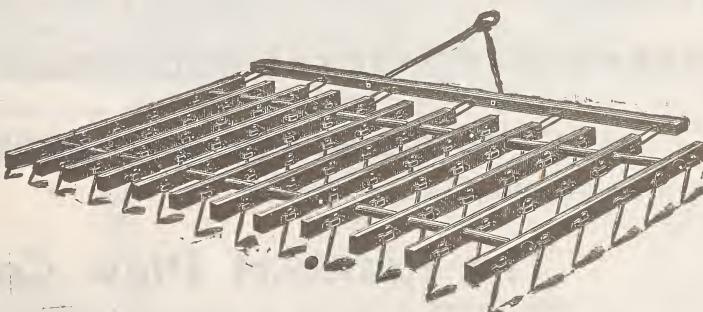
SYRACUSE SPIKE TOOTH HARROW.



Adapted to pulverize and level the soil and to cultivate young crops. The teeth can be instantly changed from the perpendicular to the horizontal position, thereby throwing the Harrow on the runners for transportation. The teeth are adjustable for wear and the Tooth Holders will hold equally well teeth one-half or five-eighths of an inch square.

STYLE B—Five Bars, 30 teeth per section. Weight 220 lbs. Price \$11.00.

CLIPPER SMOOTHING HARROW.

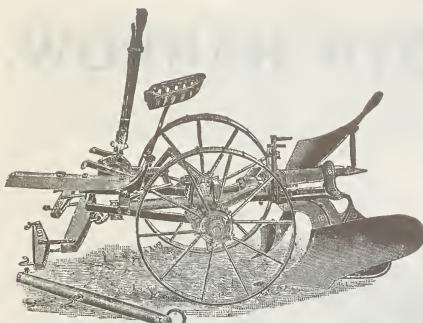


The teeth being convertible merely by change of hitch from perpendicular to slanting, it combines all the principles of two harrows in one. The superiority of having teeth in a slanting position is beyond doubt or question, as they cut and pulverize the soil thoroughly without clogging, leaving the trash under the soil.

It is also excellent for cultivating corn, potatoes and other crops when small.

Price, Two Sections Reversible, 48 Round Steel Teeth, \$10.00.

Price, Three Sections Reversible, 72 Round Steel Teeth, \$14.00.



National Reversible Sulky Plow.

The only successful Sulky Plow made that will plow stony, rough Side Hill or Level Land.

ONLY NEEDS TO BE TESTED TO BE APPRECIATED.

THOUSANDS IN USE.

Of Light Draft and Easily Handled.

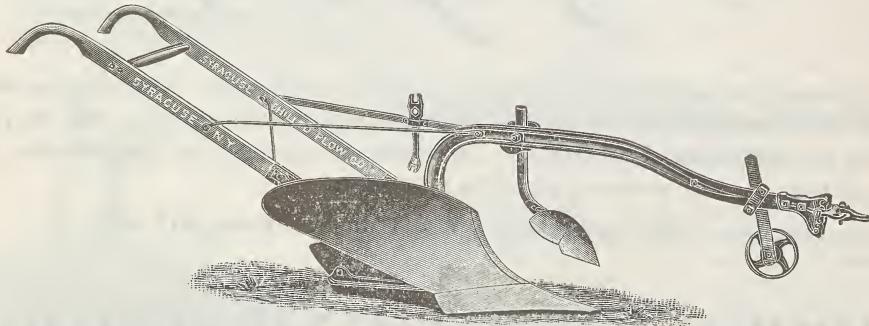
Descriptive Catalogue and Price mailed on application.

THE YANKEE SWIVEL PLOW.

The most perfect working Reversible Plow we have ever offered. It has a wood beam, patent steeled metal mouldboard, with patent steel shifting lever and elevis, enabling the plowman to take any desired width of furrow without stopping his team. Manufactured of superior hard metal in four different sizes. For full information and prices, send for Yankee Plow Catalogue.



SYRACUSE STEEL BEAM PLOWS.



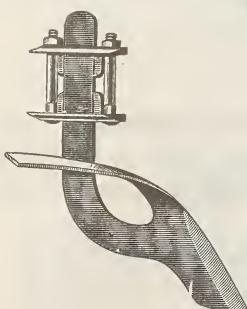
All parts Steel. Workmanship and material of the very best grade and quality attainable. Superior turning qualities; will turn a furrow smoothly up or down on sloping land. We also have a full line of

T. B. HUSSEY'S HARD METAL AND STEEL

AND

J. J. FRYE'S STEEL AND IRON PLOWS.

Descriptive Catalogue and Prices mailed on application.



The Lambert Plow Coulter.

With the aid of this Coulter better results can be obtained with less labor for man and team, than any other Coulter made.

It prevents clogging, lessens the draft and makes the plow hold easier and turns better, and it can be adjusted to make the plow land as little or as much as is desired.

SIZE A, FOR FOUR-HORSE PLOW.

Coulters, with Clamps.....	\$1.50 Each.
Coulters, without Clamps.....	1.10 "

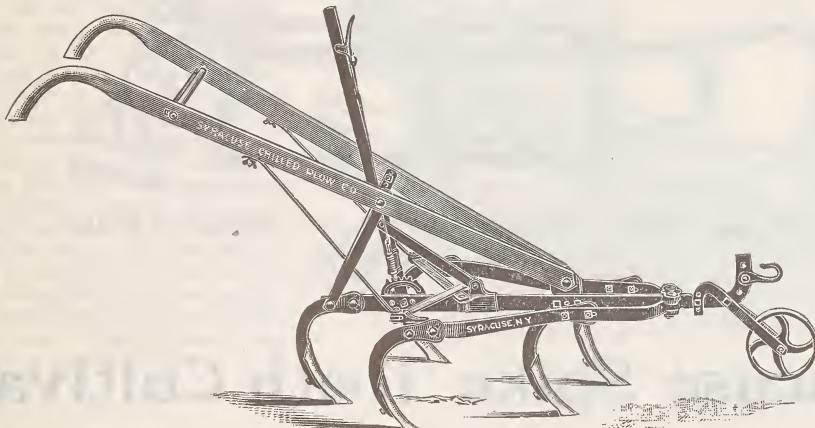
SIZE AA, FOR TWO-HORSE PLOW.

Coulters, with Clamps.....	\$1.30 Each
Coulters, without Clamps.....	1.00 "

SYRACUSE STEEL FRAME CULTIVATORS.

In this series of Cultivators the side and cross bars are made in one piece, forming a long and stiff frame, which makes a very steady running cultivator and one not likely to clog.

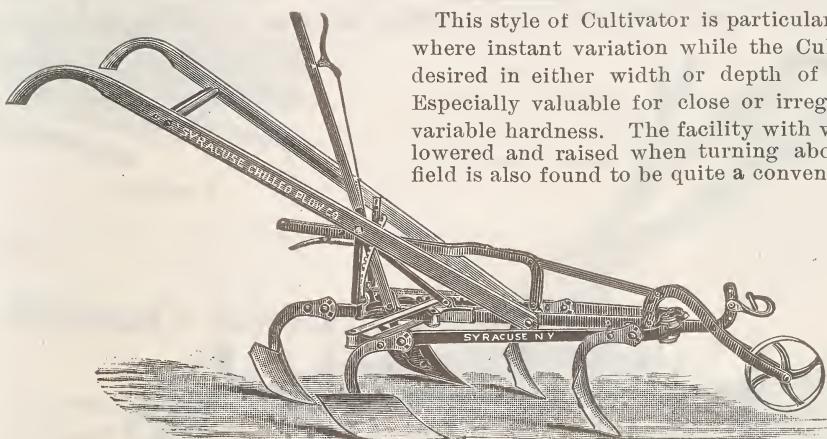
The Syracuse Cultivators are made almost wholly of steel. They are not only light and easily handled, but are strong and indestructible, and have many especially good qualities not found in the ordinary implement. All the points, excepting the shovel point are reversible, thus giving double wear. The wing points can be easily changed to throw more or less earth to or from the crop, as may be required, and the pitch of all the points can be altered by simply removing one bolt in each standard. Wheel standards are malleable or wrought iron. Clevises are malleable iron. The handles can be raised or lowered or shifted to the right or left.



No. 121—Expanding Lever, five 3-inch Points and Stationary Wheel, Price \$3.50.

No. 123—Expanding Lever, five 3-inch Points, Wing Points, Shovel Point and Stationary Wheel, Price \$4.00.

This style of Cultivator is particularly well adapted to use where instant variation while the Cultivator is in motion is desired in either width or depth of the work being done. Especially valuable for close or irregular work and soils of variable hardness. The facility with which the wheel may be lowered and raised when turning about at the edge of the field is also found to be a convenience.

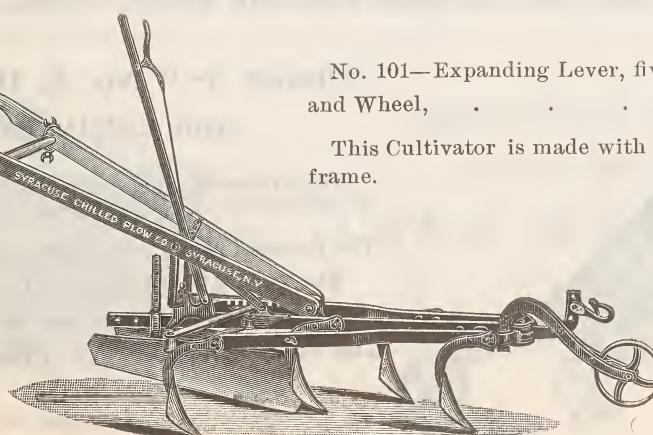


No. 31—Expanding Lever, five 3-inch Points, and Stationary Wheel, \$5.00

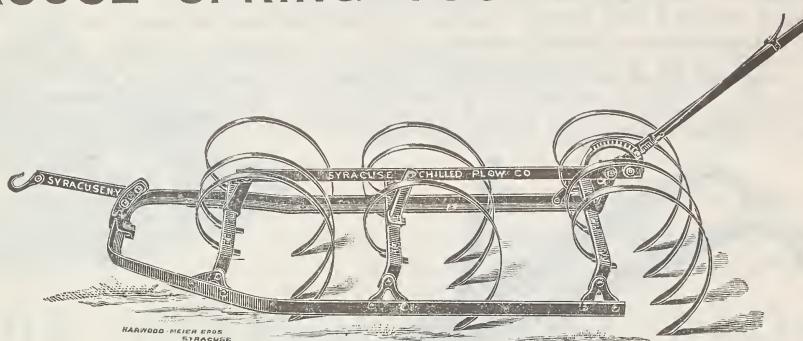
No. 138—Expanding Lever, five 3-inch Points, Wing Points, Shovel Point and Lever Wheel, 5.50

No. 101—Expanding Lever, five Points, Hiller Sweepes and Wheel, \$6.00

This Cultivator is made with an extra long and heavy frame.



SYRACUSE SPRING TOOTH CULTIVATOR.

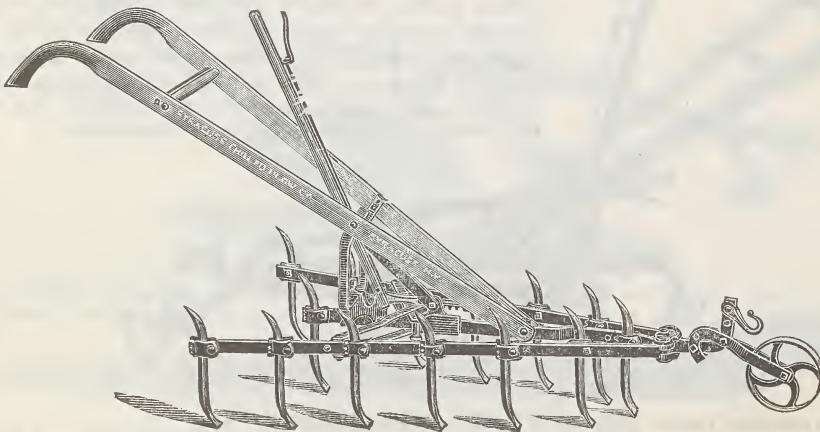


Ten Tooth, One Horse, plain teeth, with lever. Weight, 120 lbs.

Price, \$10.00.

Syracuse Spike Tooth Cultivator.

Especially adapted to pulverize the soil and leave it smooth and level. The Teeth are reversible and the pitch can be quickly changed forward or back by simply loosening one bolt at each tooth.



Expanding Lever, fourteen Spike Teeth and Wheel. Price \$4.00.

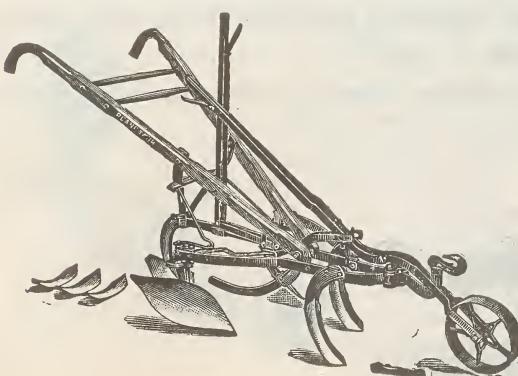
"Planet Jr." No. 8, Horse Shoe and Cultivator.

We call special attention to the important points in the construction of this machine.

The Patent Frame, The Cultivating Teeth,
The Pat. Side Standards, The Pat. Hoes,
The Patent Hollow Steel Standards,
The Wheel Lever, Patent Depth Regulator.

Price \$7.75.

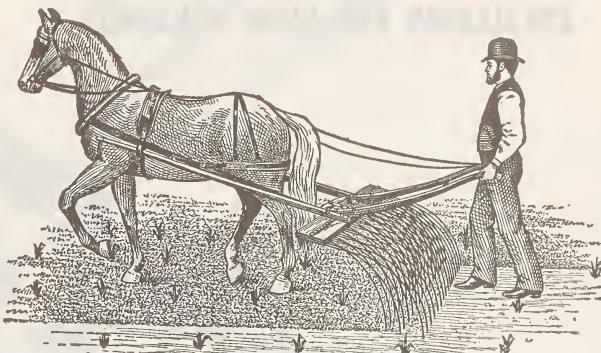
Descriptive Catalogue mailed on application.



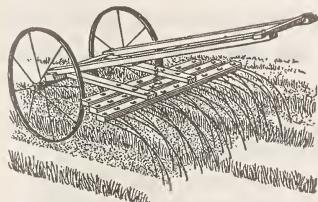
The Zephaniah Breed Weeders.

Without any doubt the "Zephaniah Breed Weeders" are the finest tools in their class, on the market. They will work all kinds of soils, and all crops grown in New England at a saving of from two-thirds to nine-tenths the time usually required, and their timely use greatly increases the crops.

Weeders have come to stay, and within a very few years every farmer will have a Weeder just as surely as he has to-day *any* kind of a cultivating tool. We advise all our farmer friends to carefully investigate the subject of purchasing Weeders, and we confidently recommend the above make as one of the best. Descriptive Catalogue mailed on application.



NUMBER 4.



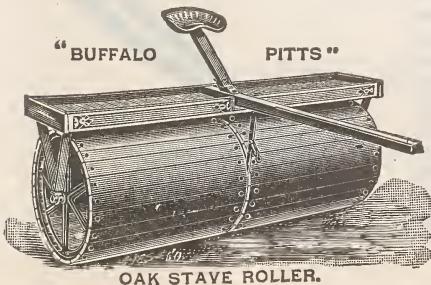
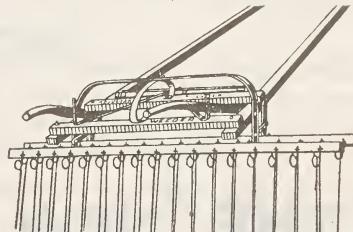
NUMBER 8.

	Price.	Weight.
No. 2. One Horse Sulky Weeder and Cultivator, head 12 ft. 6 in.	\$37.00	250 lbs.
No. 3. " " " " " " " 8 ft. long,	30.00	200 "
No. 4. " " Walking " " " " 8 ft. long, (central section 2½ ft. long, with extensions.)	14.00	100 "
No. 8. For onions and vegetables, head 1 ft. 6 in. long, on wheels, (other lengths made to order,) operated by one man,	10.00	50 "

Whitman's Adjustable Lever Weeder.

By using this Weeder in fields, corn, beans, potatoes, in fact any kind of vegetables can be kept clean of weeds without the labor and expense of the hoe and without damage to the plants.

Price \$10.00. Descriptive Catalogue mailed on application.



"BUFFALO PITTS" Two-Section Steel and Wood LAND ROLLERS.

28 inches diameter. Wood, 7 ft. 6 ins. long, price, \$22.00
26 inches diameter, Steel, 7 ft. 6 ins. long, price, 27.00

**THE "JEWEL"
DOUBLE WHEEL HOE,
CULTIVATOR AND PLOW COMBINED.**



The "Jewel" is capable of being quickly adjusted in depth or width of working, or height of handles. As shown in cut, it is provided with four slender stirring teeth, each one made of one piece of steel, unexcelled for thorough work, especially on hard soil; one pair of side shoes, particularly intended for use among small plants; also a pair of ploughs for throwing to or from the row, or for opening furrows. The standards of these hoes and plows are of malleable and wrought iron—no cast iron. Price Complete, \$5.00.

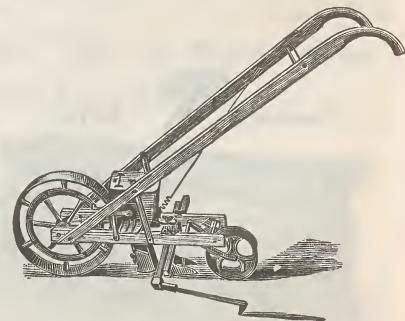
**THE "GEM" SINGLE WHEEL HOE,
CULTIVATOR AND PLOW.**

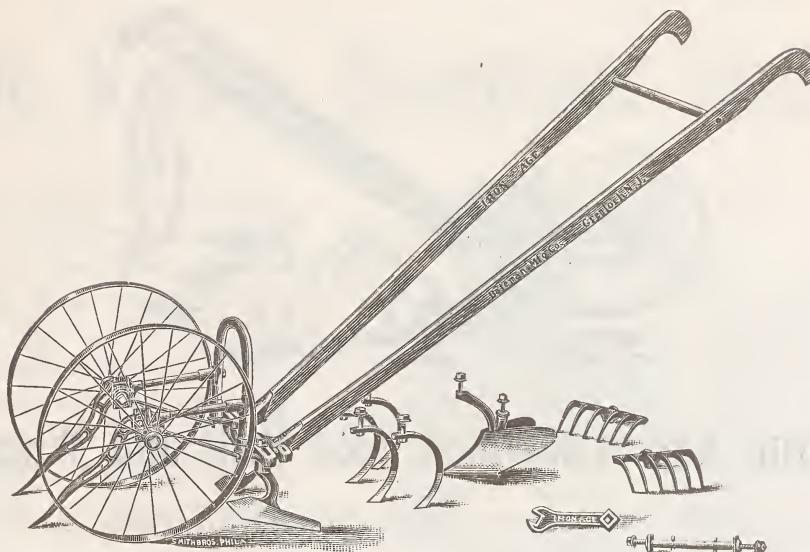
Price Complete, \$3.75.

THE "NEW MODEL" SEED DRILL.

The Most Perfect Drill in America.

In reference to the "New Model" Drill we do not think it necessary to enter into a discussion about the necessity for and economy in the use of Seed Drills. Farmers and Gardeners generally, we believe, are now well enough posted to understand and fully appreciate all these points. Suffice to say that the "New Model" is the result of careful experimenting in the field and factory, in close comparison with leading drills, and being constructed with the view of avoiding all radical defects of said drills, built in a workman-like manner, of best material and in neat style and finish, we venture to assert it will be found to be the *best seed drill in use* and indeed a *model* in every respect. Price, \$6.50.





The "Iron Age" Double Wheel Hoe.

With Cultivator Teeth, Plows and Rakes.

Points of improvement in the Iron Age Wheel Hoe are very light steel wheels, 16 inches in height; high arch, capable of working 20-inch plants; tubular frame coupled to malleable castings, giving extreme lightness with freedom from breakage; wheels quickly adjusted in height without entirely removing the axle nuts; they not only can be placed inside the frame for working in narrow spaces, but an extra axle is sent out with each tool to be used as shown in Fig. 76, making a perfect Single Wheel Hoe. We emphasize this point strongly, as a single wheel is certainly preferable in all garden work with the single exception of working astride the row. The vine lifters are adjustable in height, and without entirely removing the confining nut.

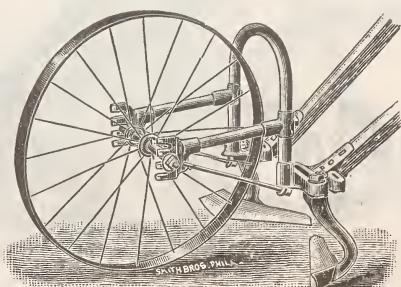
The tool is fully equipped with side hoes and plows, finely shaped and polished, while the slender steel cultivator teeth are particularly adapted for thorough and deep cultivation, even in very hard soil. A pair of rakes is also included, which do admirable work in various ways, particularly in destroying young weeds and fining the soil preparatory to seed sowing.

We wish to strongly emphasize the really extraordinary ease with which the "Iron Age" Wheel Hoe is operated, the lightness and construction of the tool being such that every ounce of effort goes direct to the work accomplished.

Price \$6.00.

Fig. 76.

Showing the Double Wheel Hoe
set up as a Single Wheel.





The "Iron Age" Combined Seed Drill and Wheel Hoe.

With Cultivator Teeth, Plows and Rakes.

The Seed drill attachment is complete in itself, and when put in place requires but two bolts to secure it; the single wheel is then put in position, the chain run on, and the drill is ready for operation. The seed slide and its index adjustment to sow the various seeds is similar to that used on the well known New Model Seed Drill, while the agitator is simply a revolving brush, of selected bristles, which will not injure the seed, wear a long time and can be cheaply replaced.

The opening plow is adjustable in depth and also reversible, one end being wide for onion seed, and the other narrow for placing the seed in a close, straight line. In place of a covering roller, we use a small, steel smoother—doing the work of a roller with none of its weight and clumsiness. This, together with the coverer, to which it is attached, is adjustable to suit various soils and depths of covering.

It plows, levels, furrows, sows, covers, rakes, cultivates, hoes and hills, and does each and every operation in the most satisfactory manner.

Price complete, \$9.00.

"PLANET JR." No. 4 Hill Dropping Seed Drill, Hoe, Cultivator, RAKE AND PLOW.

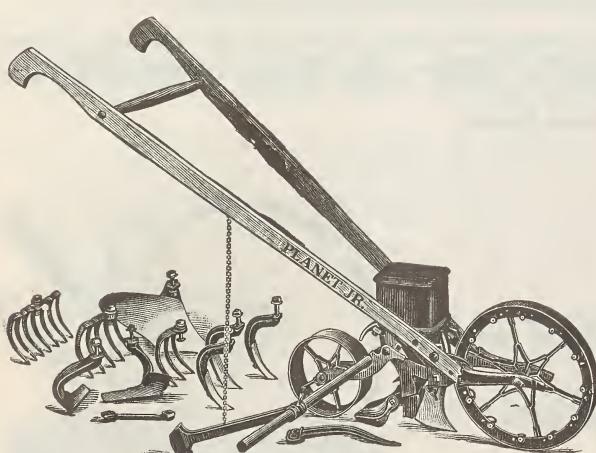
It combines conveniently in a single garden implement, a hill dropping and a continuous row seeder, with the most perfect and complete single wheel hoe, cultivator, rake and plow that the most practical can desire.

Price Complete, \$10.00.

THE PLANET JR.

Combined Hill Dropping and Fertilizer Drill.

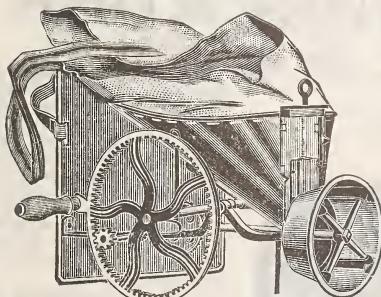
To meet the pressing demand for a drill which will sow seed and fertilizers, both at the same time, this combined machine is made. In addition to planting all garden seeds in rows and in hills, four, six, eight, twelve, or twenty-four inches apart, it also sows the fertilizer at the same operation, and with the same regularity and economy. The seed hopper holds two quarts and the fertilizer hopper four quarts. Price, \$16.00.



The Racine Broadcast Seeder.

It will sow perfectly any quantity to the acre of all kinds of grain, Oats, Barley, Rye, Buckwheat, etc., or Grass Seeds, Clover, Millet, Timothy, Hungarian, etc. It will also sow Peas, Corn and Fertilizers; in fact, anything which requires broadcasting in a most satisfactory manner. It is the latest Wagon End Seeder on the market. Send for Descriptive Catalogue.

Price, \$10.00.



Pierce's Improved Cahoun's Patent BROADCAST SEED SOWER.

For Sowing Wheat, Oats, Barley, Rye, Buckwheat, Grass Seed, &c.

This hand machine sows from Four to Eight Acres per Hour, at a common walking gait.

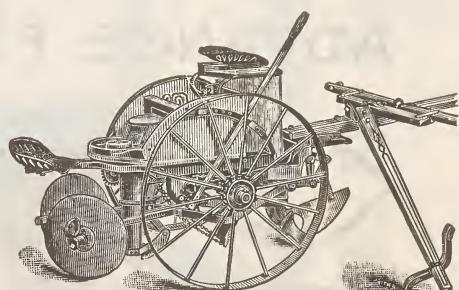
A saving of four-fifths of the labor, and one-third of the seed used in hand sowing is effected by using this machine. A person entirely unused to sowing by hand can use it with perfect success. Warranted to give perfect satisfaction.

Price, \$3.00.

THE IMPROVED Robbins' Potato Planter.

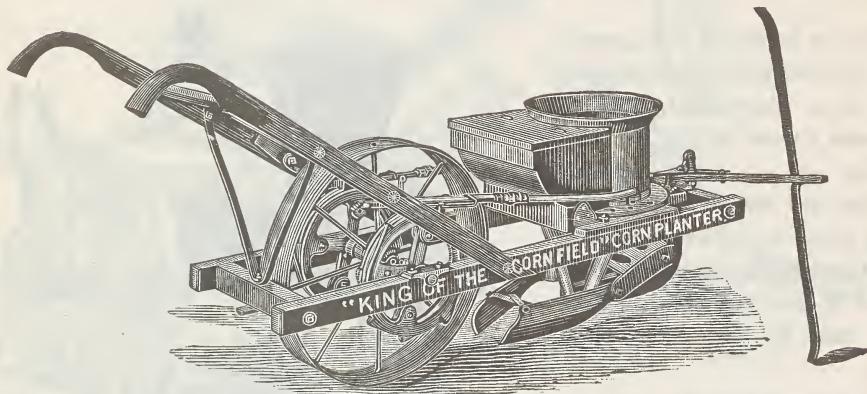
This Planter is one of the most thoroughly constructed machines offered to the farming public; it is carefully made of the very best materials and consequently is strong, durable and thoroughly practical.

Price of Planter (plain).....	\$60.00
" " " with Fertilizer Attachment.....	70.00



SEND FOR SPECIAL CIRCULAR.

THE KING OF THE CORN FIELD
CORN PLANTER AND
FERTILIZER DISTRIBUTOR.



PLANTS CORN, BEANS, PEAS, BEETS, AND OTHER SEED OF LIKE SIZE.

This planter is perfectly adapted to every requirement; durable and simple in construction; not liable to get out of order, in consequence of its having no gears, chains, or other complicated parts to break or wear out. This machine is arranged to drop any desired quantity of seed or fertilizer at a time, at equal and various distances apart, in hills or drills of uniform depth. *The seed dropping device is positive, never misses or skips a hill.*
 Price, \$25.00. Descriptive Catalogue mailed on application.

KEMP MANURE SPREADER.

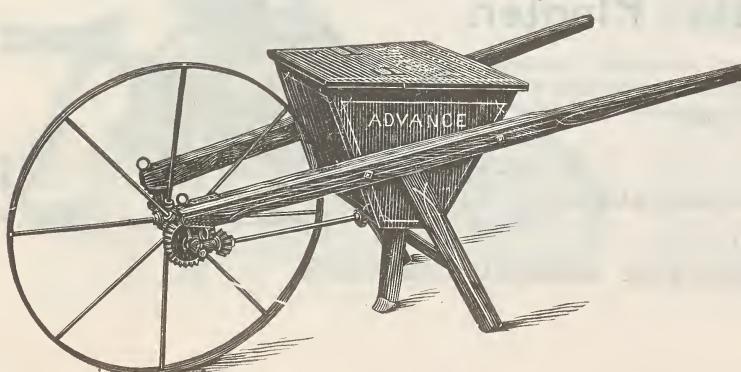


The Kemp Manure Spreader will evenly and thoroughly spread all kinds of manure found upon the farm, from the roughest and toughest down to the finest, including ashes in all conditions, wet or dry, and the time required to spread a load is from one and a half to two minutes without manual labor.

It can be regulated to spread different quantities of manure to the acre.

Price, complete with forward wheels, \$110.00.
 Without forward wheels, \$90.00.

ADVANCE FERTILIZER DRILL.



The increased use of commercial fertilizers has fairly compelled the farmer and planter of the present day to provide himself with improved appliances for properly and economically distributing these adjuncts of modern farming.

We claim the "Advance" to be the best low-priced distributor on the market, and would call attention to its distributing disc, of galvanized iron, which can neither break nor rust; also to the wrought iron wheel, light and strong.

A first-class tool for the drilling of peas and corn.

Price, \$7.00.

The Worcester Buckeye is Made in Six Sizes.

Standard Buckeye Mower, 3ft. 6in. (1 horse.)

Standard Buckeye Mower, 5 ft.

Standard Buckeye Mower, 4 ft. 3 in.

New Chain Gear Mower, 4 ft. (1 horse.)

New Chain Gear Mower, 4 ft. 6 in.

New Chain Gear Mower, 5 ft.

New Chain Gear Mower, 6 ft.

Send for Descriptive Catalogue and Price List.

**Extra Value
Exclusively
In the
Worcester Buckeye
Mower which
Costs you
Nothing.**

Scythes never break.
Self Oiling Pitman (no oiling, no hot box).
Chafe Plates (take up the wear—maintain
the shear-cut).

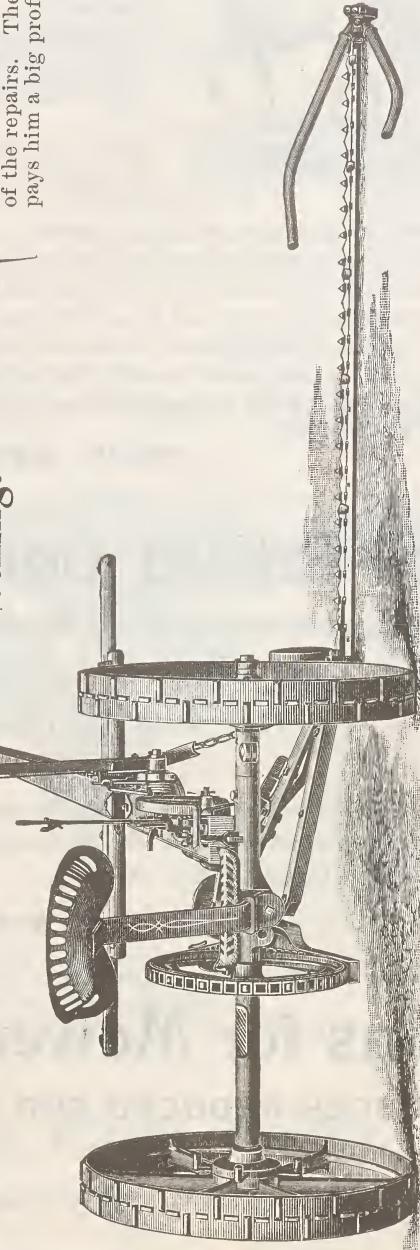
Foot Lift (lifts the bar higher than any
other).

Carrying springs (carries the weight of
the cutter bar on the wheels—no drag-
ging by the horses).

Quality (no accident or delay).

Lightness of draft.

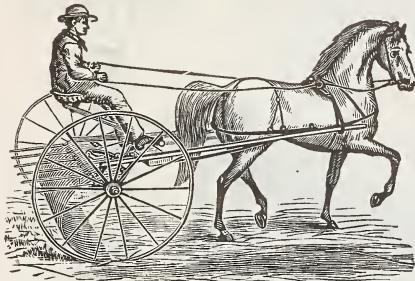
More than enough saved in first year than
the difference between the price of the
best and the poorest—the Worcester
Buckeye Mower is substantially as good
a machine after ten years of work as it
was when new—the maker of a poor
mower can afford to sell his mower at
less than cost—he makes his money out
of the repairs. The farmer in the end
pays him a big profit.



The Six Foot Chain Gear Worcester Buckeye Mower.

THE LIGHTEST OF LIGHT DRAFT MACHINES.

THE YANKEE HORSE RAKE.



Some of the Leading Points of Superior Excellence found in the Yankee Horse Rake are:

Simplicity in construction and excellent quality of materials.

Adaptability to rake anywhere, whether the fields are rough or smooth, or the hay green or dry.

Rake-head adjusted so as to balance the weight of the teeth.

This device (peculiar to the Yankee Rake) prevents the teeth from falling back heavily to the ground, after dumping the winrow. It also completely prevents the teeth from dragging heavily, and digging up old rubbish or filling the hay with dirt and dust.

Teeth run level with the grounds at their points.

The Yankee has more teeth (which are placed nearest together) than most other rakes.

Teeth always made from the best crucible cast steel, tempered in oil.

A tooth can be inserted or removed in less than five seconds, and without disturbing any bolts.

Each tooth is perfectly independent in action and supplied with a yielding spring that will allow it to pass safely over any obstruction that the axle can pass over, saving at least three-fourths of the expense of broken teeth caused by pressure bars and guides used on rakes that CANNOT USE THIS PATENTED DEVICE.

PRICE, \$20.00.

The New England Champion Horse Rake.

Warranted to Give Perfect Satisfaction in Every Respect.

High Wheels, Bent Shafts, the Strongest and Most Easily Operated Dumping Device.

An Improved Oscillating Stripper Head, which can be readily raised when backing the horse; large and strong braces which make the rake run steadily; and *Sled Runner* or sword pointed teeth are among the valuable features of this rake.

PRICE, \$17.00.

Sections for Mowers and Reapers.

PRICES REDUCED FOR SEASON OF 1898.

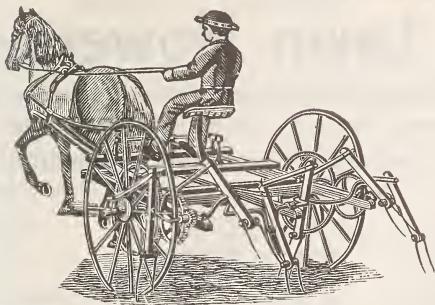
Farmers can have their orders promptly filled by sending directly to us for Sections for all kinds of machines.

Sections will be polished on both sides, and stamped with the name of the machine for which they are intended.

ALL KNIVES AND SECTIONS WARRANTED.

— In ordering send size of Section wanted. —

BULLARD'S IMPROVED HAY TEDDER.



THE BULLARD IMPROVED HAY TEDDER having been submitted to the severest test of field work, is admitted to be the only one yet offered to the public that will thoroughly spread long, heavy grass, taking it up from the bottom, tossing it gently into the air, and leaving it light upon the ground for free access of sun and air.

By its features of construction *its forks extend outside and in the rear of the wheels*, thus the wheels are always inside and in front of the forks and no hay that has been tedded is run over and matted down, *as is the case with all other hay tedders* where the wheels are outside the forks.

PRICE, \$32.00

THE NEW MODEL MUDGETT TEDDER.

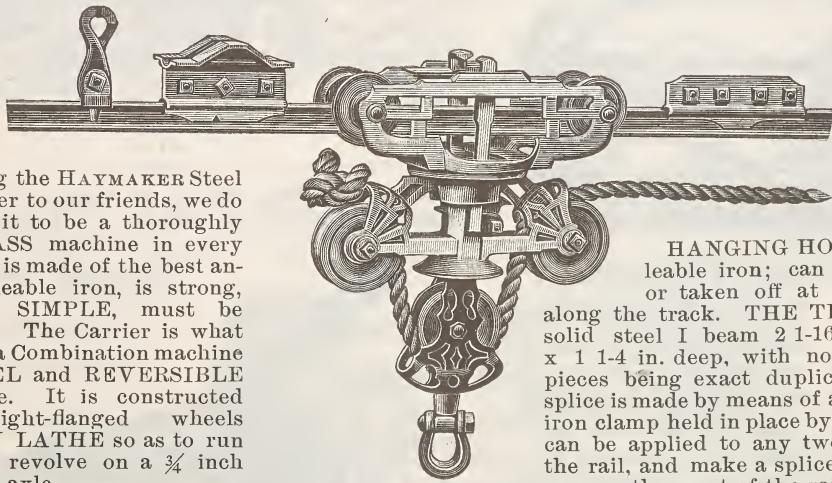
Thoroughly Made and Adjusted in all its parts.

The draft is light, owing to high wheels and direct application of power to the work, no intermediate gears being used.

Price, One-Horse Tedder,
Price, Two-Horse Tedder,

\$27.00
28.00

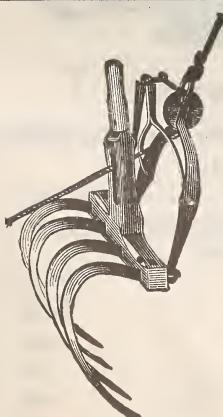
The Haymaker Steel Track Hay Carrier.



In offering the HAYMAKER Steel Track Carrier to our friends, we do so knowing it to be a thoroughly FIRST-CLASS machine in every respect. It is made of the best annealed malleable iron, is strong, and being SIMPLE, must be DURABLE. The Carrier is what is known as a Combination machine or a SWIVEL and REVERSIBLE both in one. It is constructed with straight-flanged wheels BORED ON LATHE so as to run true, which revolve on a $\frac{3}{4}$ inch turned steel axle.

THE LOCK.—The lock is composed of two malleable pieces with no SPRINGS, and a positive Force Lock, cannot get out of order. STOP is clamped to TOP OF TRACK, is and can be adjusted to any point desired. All rope wheels revolve on large bushings.

HANGING HOOK is malleable iron; can be put on or taken off at any point along the track. THE TRACK is a solid steel I beam 2 1-16 in. wide x 1 1-4 in. deep, with no holes, all pieces being exact duplicates. The splice is made by means of a malleable iron clamp held in place by four bolts, can be applied to any two pieces of the rail, and make a splice as strong as any other part of the rail.



Horse Pitch Forks.

Single and Double Harpoon
and Palmer Forks,

Also Hooks, Pulleys and Rope.



GENUINE

Philadelphia Lawn Mowers.

PHILADELPHIAS have maintained their supremacy over other Mowers made, because They are the most Simple, Durable and Easy to Handle.



Style.	Width of Cut.	Weight.	Price.
D, Solid Wiper,	10-inch.	26 lbs.	\$4.00
D, Open or Solid Wiper,	12 "	28 "	5.00
M, Solid Wiper,	14 "	36 "	5.25
M, " "	16 "	38 "	6.00
M, " "	18 "	44 "	7.00
M, " "	20 "	46 "	8.50
S, Open Wiper,	14 "	33 "	5.25
S, " "	16 "	34 "	6.00
S, " "	18 "	36 "	7.00

STYLE M.
SOLID WIPER.

This Style of PHILADELPHIA is entirely different from all others, it has a train of three gears, and many other special advantages.

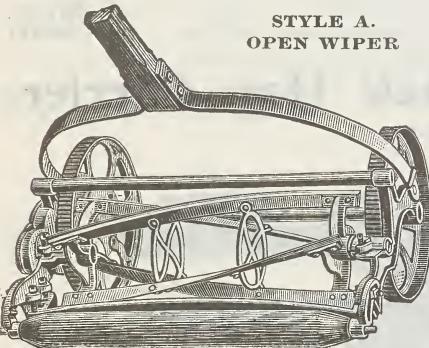
It is made of STEEL throughout and WEIGHS MUCH LESS than all others of its model.

It being light, runs lighter, and is easily handled.
With large wiper, will cut high grass.

Width of Cut.	Weight.	Price.
15 in.	39 lbs.	\$11.00
17 "	42 "	12.00
19 "	44 "	13.50
21 "	46 "	15.00

Diameter of Driving Wheels, 10 inches.

Diameter of Wiper, 6½ inches.

STYLE A.
OPEN WIPER

Why it is the Best Mower!

It has a 10 inch wheel and runs smooth.

It has the least amount of gearing possible.

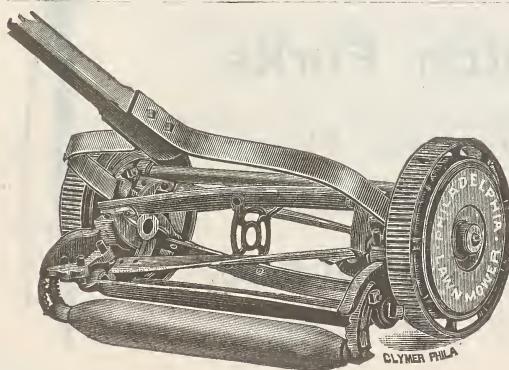
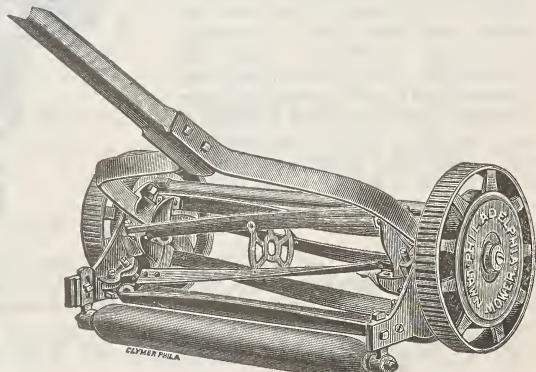
It is the lightest running Mower made.

It has five knives, insuring a fine cut.

It is constructed upon mechanical principles.

It has simple adjustment of the knives.

Width.	Weight.	Price.
14 inch.	45 lbs.	\$7.00
16 "	48 "	8.00
18 "	51 "	9.00
20 "	54 "	10.00



STYLE C MOWER.

This style fills the demand for a MEDIUM High Wheel Mower THAT HAS MERIT.

It has all the improvements, with a four-blade open cylinder, and 8½ inch driving wheel. Is light running, and does fine work.

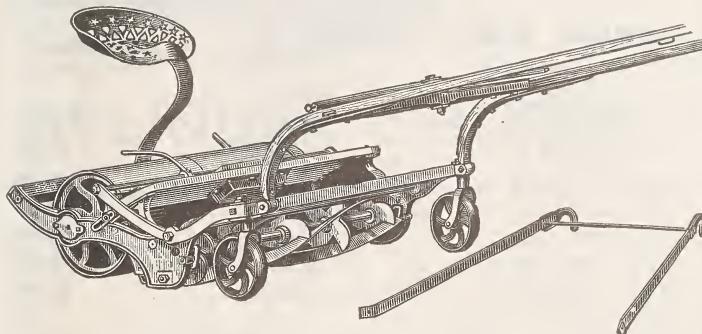
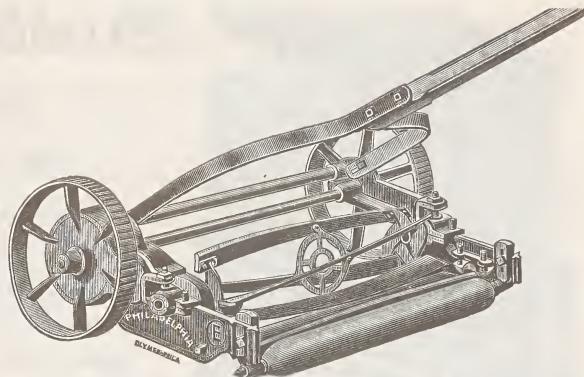
Width.	Weight.	Price.
14 inch.	36 lbs.	\$5.25
16 "	40 "	6.00
18 "	42 "	7.00
20 "	44 "	8.50

STYLE E MOWER.

It has an eight inch driving wheel with a train of three gears, 5½ inch cutting cylinder with four blades, and does fine work.

The cutting cylinder can be removed without disturbing the frame, the gearing is simple and easy of access.

Width.	Weight.	Price.
12 in.	34 lbs.	\$ 7.00
14 "	37 "	8.00
16 "	40 "	9.00
18 "	43 "	10.00
20 "	46 "	11.00

**HORSE MOWER.**

With the seat, the driver can ride, increasing the rolling power; with shafts the horse guides the machine either in forward or backward motion, and with the side draft attachment, the horse walks on the cut grass.

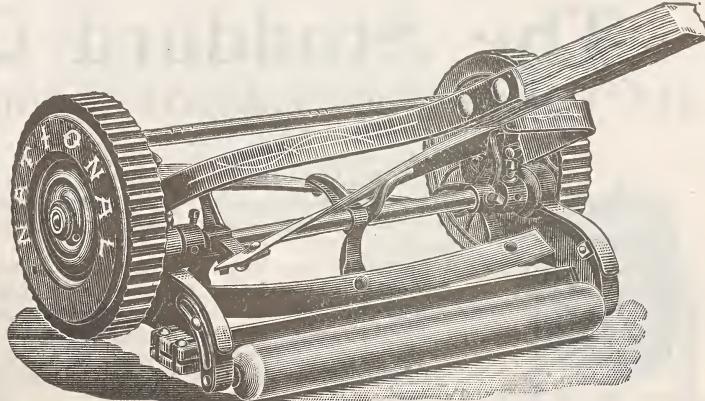
Without Seat & Shafts 30 in.	\$70.00
" " " " 35 "	84.00
With Shafts & Seats, 30 inch.	84.00
" " " " 35 "	98.00

The NATIONAL Lawn Mower.

8 inch Wheels.

The Combined Points are
PRICE, QUALITY,
SIMPLICITY, DURABILITY,
UTILITY.

Width.	Price.
12 inch.....	\$2.50
14 "	2.50
16 "	2.50
18 "	2.75



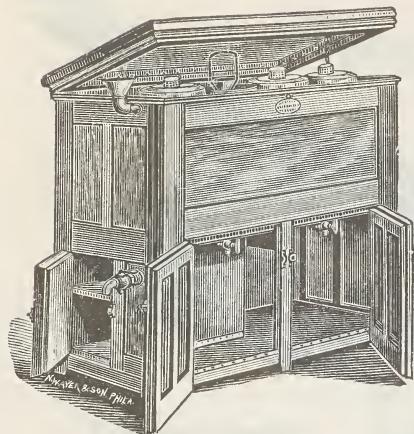
THE GLOBE LAWN MOWER.

ADJUSTABLE CUT, SOLID REEL, HANDSOMELY FINISHED,
AND GUARANTEED FIRST-CLASS IN EVERY RESPECT.

Lowest Priced First-Class Lawn Mower on the Market.

Width of Cut.	Price.
12 inches.....	\$3.50
14 "	3.75
16 "	4.00
18 "	4.50

LAWN MOWERS SHARPENED AND REPAIRED.



Stoddard Creamery AND REFRIGERATOR,

With Surface Skimming Attachment.

All the cream is obtained from the milk.

No loss of cream in skimming.

Skimming is done quickly, accurately, and without use of glass panes.

Cream or milk drawn at any time without lifting can out of cabinet or tank.

PRICE LIST.

	No. of Cows.	Plain Creamery.	With Special Refrigerator.
No. 2.....	2 cans.....	5 to 6.....	\$25.00.....
No. 3.....	3 "	7 to 9.....	31.00.....
No. 4.....	4 "	10 to 12.....	37.00.....
No. 5.....	5 "	13 to 15.....	43.00.....
No. 6.....	6 "	15 to 18.....	49.00.....
No. 8.....	8 "	20 to 24.....	61.00.....
No. 10.....	10 "	25 to 30.....	73.00.....
No. 12.....	12 "	30 to 36.....	85.00.....

Each can holds five gallons.

The Stoddard Churn.

THE MOST PERFECT CHURN MADE.



The Stoddard Churn is made by hand in the most thorough manner, and of kiln-dried white oak. It will last for years. The principle is concussion and not friction—has no floats or paddles inside. It is easily operated, easily cleaned.

Easiest Churn to get Cream into—Easiest Churn to get butter out of—Easiest Churn to keep Clean—Because the entire top can be removed.

It is simple in its construction, and has no parts liable to get out of order.

The Churn being air-tight, the cream is not affected by the temperature of the room while churning.

It fully meets the requirements of large or small dairies and is offered at a price within the reach of all.

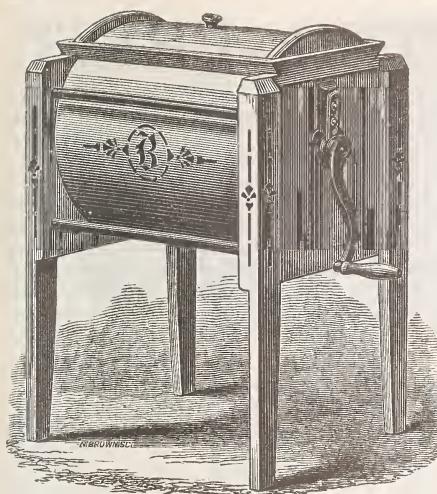
It is especially adapted to the GRANULAR SYSTEM of making butter.

The grain of the butter is perfectly preserved, which adds to its keeping qualities.

PRICES—DAIRY SIZE.

No.	Price.
1 Ten Gallon Churn, churns from 1 to 4 gals. cream.....	\$ 6.00
2 Fifteen Gallon Churn, churns from 2 to 7 gals. cream.....	6.75
3 Twenty Gallon Churn, churns from 3 to 9 gals. cream.....	7.50
4 Twenty-five Gallon Churn, churns from 4 to 12 gals. cream.....	9.00
5 Thirty-five Gallon Churn, churns from 5 to 16 gals. cream.....	10.50
5½ Forty-five Gallon Churn, churns from 5 to 20 gals. cream.....	12.75
6 Sixty Gal. Churn, churns from 6 to 28 gals. cream.....	15.00

There is less liability of getting Churns too large than too small. Be sure and order Churns large enough. There must be room in the Churn to produce concussion, and a small Churn filled too full will require a longer time for churning.



The Blanchard Churn.

The following are the leading merits of the BLANCHARD CHURN:

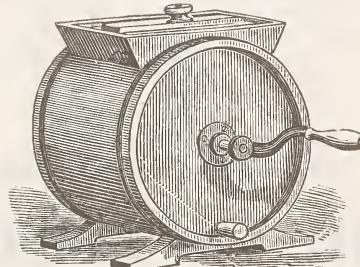
Perfect quality of all materials used. Excellency of manufacture. Simplicity of construction, having no cog wheels or gearing. Durability. Ease of operation. The action of the dasher is such as to cause agitation of the cream by creating currents, and not by beating or by friction of the cream, which may injure the grain of the butter. Facility in removing the dasher and getting at the butter. Ease of cleaning, the form of construction making the inside without any inaccessible or invisible angles or corners.

No. 3, for up to about 2 gallons of cream	\$4.00
No. 4, " " 4 " "	4.50
No. 5, " " 6 " "	5.50
No. 6, " " 12 " "	6.50
No. 7, " " 16 " "	8.00

CYLINDER CHURNS.

A Favorite Style of Churn which has been in use for many years.

No. 1, capacity 2½ gallons	\$1.50
No. 2, " 4 "	1.75
No. 3, " 7 "	2.00
No. 4, " 10½ "	2.25
No. 5, " 15 "	2.75



THE EUREKA STRAINER PAIL With Removable Strainer, STRAINS RAPIDLY AND THOROUGHLY.

Sediment does not collect on the strainer, but passes beyond and accumulates in a pocket designed for it where it is removed with the strainer.

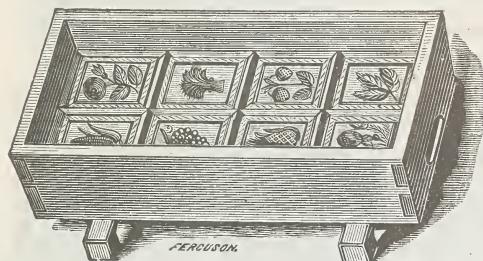
PRICE:—12 Qt., 90 cts.; 14 Qt., \$1.00

PLAIN MILK PAILS.

1X 12 qt.,	\$.25
1X 14 " . . . . .	.30
3X 12 " . . . . .	.40
3X 14 " . . . . .	.45



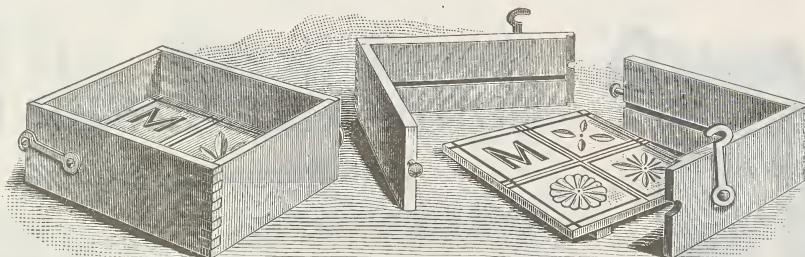
COMBINATION BUTTER PRINT.



No. of Print.	No. of Cakes.	Capacity of Moulds in lbs.	Capacity of each cake in ounces.	Dimensions of Moulds in inches.	Dimensions of each cake.	Price.
1	3	1½	8	10 x 3½	3½ x 3⅓	\$3.50
2	4	2	8	11 x 3¾	3¾ x 2¾	3.75
3	4	2	8	12 x 3	3 x 3	3.75
4	4	1	4	4½ x 5	2¼ x 2½	3.50
5	4	1	4	10 x 2½	2½ x 2½	3.75
6	8	2	4	10 x 4½	2¼ x 2½	4.50
7	6	1½	4	10 x 3½	3½ x 1¾	4.25
8	12	1¼	2	12 x 4	2 x 2	5.00
9	16	1	1	10 x 3	1½ x 1½	5.00
10	24	1½	1	10 x 4	1¼ x 1½	5.25
12	8	4	8	11 x 5	2¾ x 2½	4.50
20A	4	2	8	11 x 4½	3½ x 2½	3.75

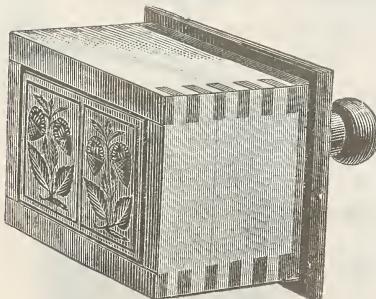
Prints Engraved to Order, with any Design, Initial or Monogram, without extra charge.

BLANCHARD BUTTER MOULDS.



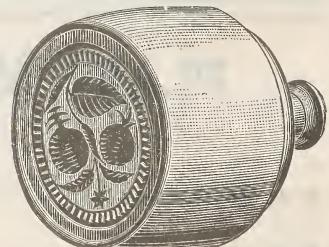
½ lb. two ¼ lb. Prints, 75c.; 1 lb. four ¼ lb. Prints, \$1.00; 2 lb. eight ¼ lb. Prints, \$1.25.
If engraved with initials, add 25 cents for each letter.

KIMBALL'S BUTTER MOULDS.



Square Mould.

Square. 1 pound, two one-half pound prints.....	\$.85
Square, 1-2 pound, two one-fourth pound prints.....	.75
Square, 1-2 pound, single print.....	.75



Round Mould.

Round, 1-2 pound.....	\$.30
Round, 1-4 pound.....	.25
Round, 1-16 pound.....	.20
Round, 1-32 pound.....	.15



BUTTER CARRIERS.

These Carriers are made of White Wood, are very strong, and will stand handling by Express Companies. The trays are so arranged that the butter is not marred in the least in handling. The ice box is made of zinc, and has two compartments: the top for ice and the bottom for the water as the ice melts; so the ice is melted by air alone, thereby lasting much longer than if the ice rested in the water. This arrangement has received the highest praise from those who have used it.

PRICE LIST.

Without Ice Box.	With Ice Box.	No. Trays.	Size.	Price.
12 lbs.		3	10½ x 7¼ inches, 2 inches deep,	\$1.50
24 "	18 lbs.	3	10½ x 14¾ "	1.60
30 "	24 "	3	10½ x 18¼ "	1.75
40 "	34 "	4	10½ x 18¼ "	2.00
50 "	44 "	5	10½ x 18¼ "	2.25
60 "	54 "	6	10½ x 18¼ "	2.50

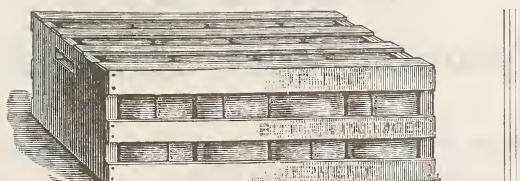
The capacity given is for half-pound prints of the standard size. The capacity varies with other styles and sizes of prints.

Ice Box with three extra Trays, 75 cents.

Each Carrier filled with Trays, which when ordered for Ice Boxes are 4½ inches shorter than the above dimensions.

No Ice Box or extra Trays sent unless ordered.

BLANCHARD BUTTER BOXES.



This is a round, firm, clean, handsome and cheap package in which to send butter to market. The wood from which it is made is thoroughly steamed before working, which makes it as nearly odorless and tasteless as possible.

SEND FOR PRICES.

Parchment Butter Paper.

FOR WRAPPING AND COVERING BUTTER.

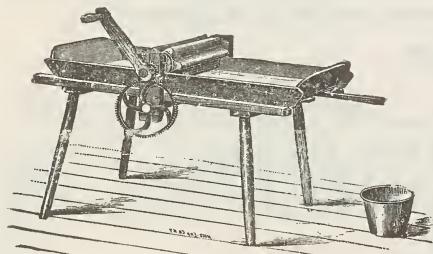
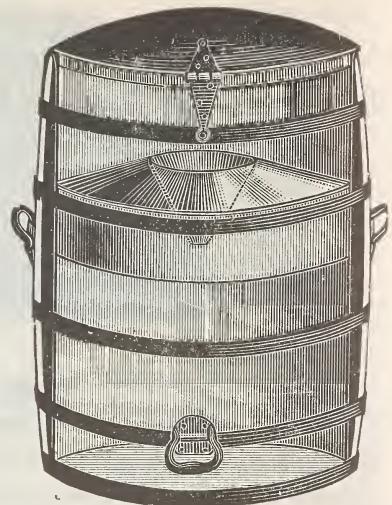
Better, Cheaper and More Convenient to use than Ordinary Muslin.

Price, 20 Cents per pound. 6 pounds \$1.00

The Haney Jacket Refrigerator Transportation Can

This Transportation Can is now the best constructed, strongest and most popular cream or milk Carrier ever offered to the public. A trial will convince any one that this is the can for gathering or transporting milk or cream. This carrier is now being used by a majority of the leading creamery men throughout the entire country, and their universal verdict is: "Your Jacketed Cream Carrier is the best thing of the kind we ever had, and has given entire satisfaction:—they will pay for themselves the first year." If you are in need of goods, *buy the best—they are always the cheapest.*

Prices, 20 Gallons, \$6.50; 30 Gallons, \$7.50.

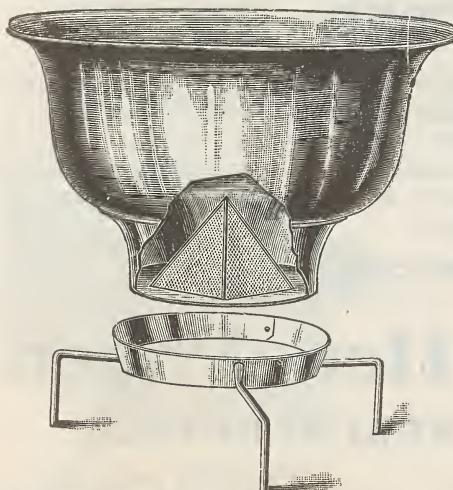


THE Waters Butter Worker

Practical, Efficient, Durable. It combines more advantages than any other. The Tray is removable and thus takes the place of the butter bowl.

Will work butter in any condition satisfactorily. Made in sizes to suit any dairy or factory.

Size No.	Length of Tray.	Width of Tray.	Capacity.	Price.
0	27 in.	14 in.	1 to 15 lbs.	\$ 6.00
1	36 in.	15 in.	5 to 30 lbs.	7.00
2	36 in.	18 in.	5 to 40 lbs.	8.00
3	39 in.	20 in.	5 to 50 lbs.	9.00
4	48 in.	22 in.	10 to 75 lbs.	11.00



MORE'S Pyramidal Milk Strainers.

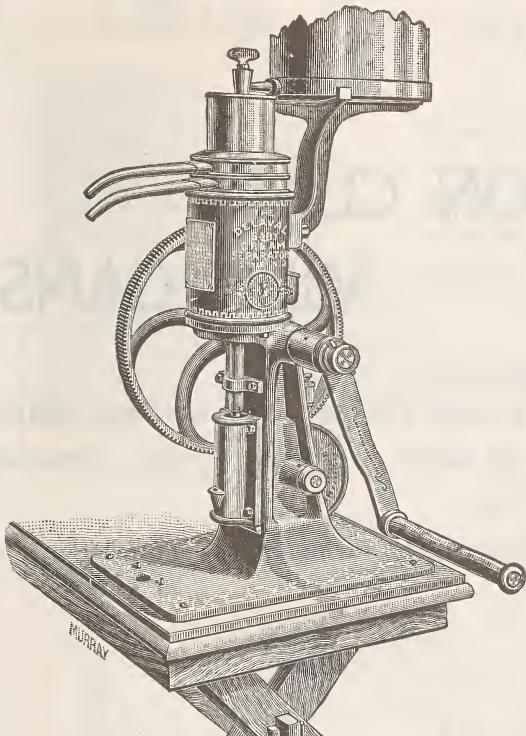
Most Perfect Milk Strainer ever offered to Dairymen. Can be used on Railroad Cans, Creamery Cans, Small Pans, Factory Cans, etc. Cleans Milk Rapidly, will not Clog, has large Straining Surface.

Strainer, with Rest or Funnel,	.	.	\$ 1.25
Strainer, with Rest and Funnel,	.	.	1.40
Extra Rests or Funnels, each,	.	.	.15

THE DE LAVAL CREAM SEPARATORS.

The De Laval "Baby" or Dairy Cream Separators are now made in six different sizes and styles. These are "Baby" No. 0 or "Humming-Bird," Old Style "Baby" No. 1, New Style "Baby" No. 1, "Baby" No. 2, "Baby" No. 3, and Dairy Turbine. They range in capacity from 150 lbs. to 700 lbs. of milk per hour. By capacity is meant the separating capacity of whole milk per hour. Any amount of milk from a gallon upward may be separated with either of the machines, it being simply a question of duration of run, according to quantity.

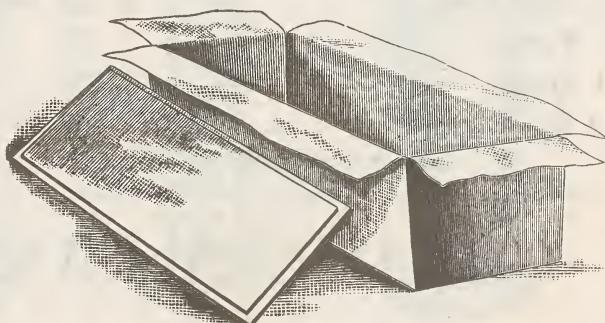
Send for Descriptive Catalogue and Price List.



DUMAS IMPROVED BUTTER BOX WITH PARCHMENT LINING.

If you have not, you should send for a trial lot and get prices. You will be surprised at the quality of the box for the price, and therefore use no other. It is the greatest invention of the age.

The following is a brief description: The box holds five pounds of packed butter, it is nearly brick shape, flaring so the butter will turn out and is in the best possible shape to cut up for the table in squares like prints, and free from waste. The box is also lined with parchment paper to keep the butter free from the wood taste that is so objectional to all other small packages. These boxes are put up in 60 lb. crates, also make special size crates to order. Send for prices.

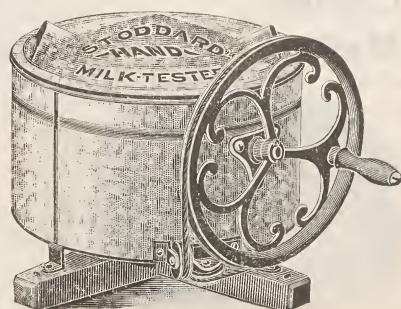


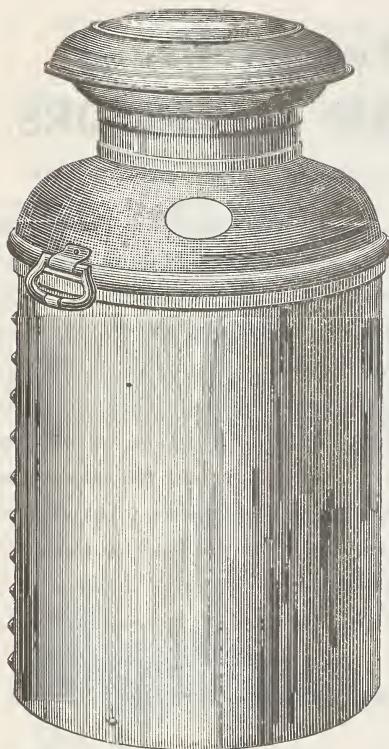
STODDARD'S BABCOCK MILK TESTER.

The Best Machine for Ascertaining the Actual Butter Value of Milk.

OPERATED BY STEAM OR HAND POWER.

Write for Circular and Price List.





“IRON CLAD” MILK CANS.

We can furnish “Iron-Clad” Milk Cans in any desired style, size or quantity.

Prices will be furnished on application.



Lighting Milk or Cream Bottles.

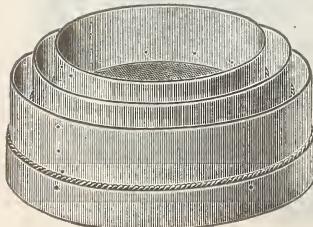
1 Half-Pint,	- - -	\$.75	Per Doz.
1 Pint,	- - -	85	"
1 Quart,	- - -	1.00	"
2 Quarts,	- - -	1.15	"

Gross Prices Quoted on Application.

Common Sense Bottles same price as the Lighting.

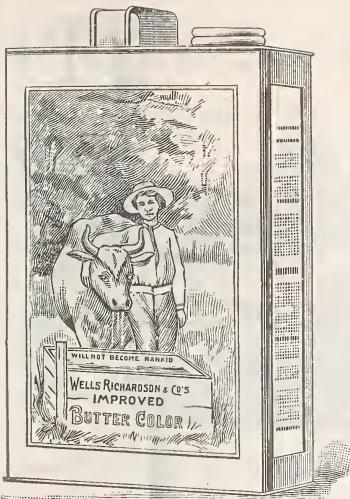
CREAMERY CANS.

Eclipse,	- - -	\$ 1.75	Each.
Cooley,	- - -	2.00	"
Maine,	- - -	1.25	"



SIEVES.

Hair Sieves, 8 inches,	. . . . .	35 cents.
Hair Sieves, 12 inches,	. . . . .	50 cents.
Hair Sieves, 14 inches,	. . . . .	65 cents.



BUTTER COLOR.

WELLS, RICHARDSON & CO.

Bottles, 25 cents, 50 cents and \$1.00.

1 to 5 gallons,	.....	\$2.25 per gallon
5 gallons,	.....	2.15 per gallon.
10 gallons,	.....	2.10 per gallon.
50 gallons,	.....	2.00 per gallon.

Hansen's Danish Butter Color.

Bottles, 25 cents, 50 cents and \$1.00.

1 gall., \$2.50; 6 gall., \$2.25 per gal.; 12 gall., \$2.15 per gal.



Fig. 91.



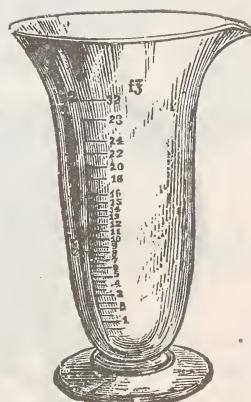
Fig. 93.



Fig. 94.



Fig. 95.



Graduate.

LACTOMETER, (Fig. 91) for testing the quality of Milk,	-	-	-	-	-	40 Cts.
FLOATING DAIRY THERMOMETER, (Fig. 93),	-	-	-	-	-	20 "
STANDARD FLOATING DAIRY THERMOMETER, (Fig. 94),	-	-	-	-	-	50 "
FLANGE DAIRY THERMOMETER, (Fig. 95),	-	-	-	-	-	15 "
CREAM TEST TUBES,	-	-	-	-	-	30 "

If sent by Mail add Five Cents For Postage.

EACH.

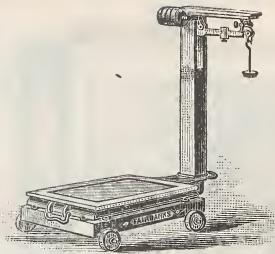
Babcock's Test Bottles, (for Milk)	30c.
Babcock's Test Bottles, (for Cream)	35c.
PIPPETS,	25c.
ACID MEASURES,	30c.

EACH.

2 OZ. GRADUATES,	..	..	..	30c.
4 OZ. GRADUATES,	..	..	..	40c.
6 OZ. GRADUATES,	..	..	..	50c.
8 OZ. GRADUATES,	..	..	..	60c.

DAIRY SCALES.

Write for Price List.



TUB COVER FASTENERS.



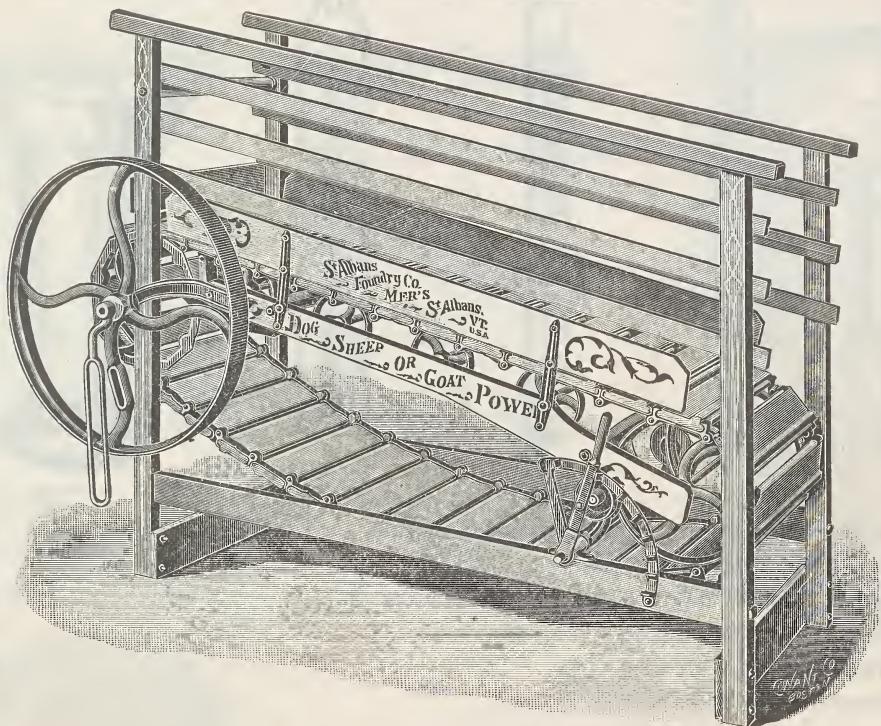
LEADER.

"Leader," . . . 85 cts. per 1000. "Universal," . . . \$1.25 per 1000.

MILKING TUBES.

3 Sizes—25 cents, 30 cents, 35 cents.

BUTTER SPADES==For Factory and Dairy.



DOG POWER.

—This Power is provided with an Adjustable Bridge to regulate the required power and motion. These Powers are of superior make, all the wood parts being of selected wood, and the castings, where strength and durability are required, are malleable.

PRICE—with Crank Attachment, \$14.00.
" with Wood Pulleys, \$16.00.

PRAY'S PATENT ICE PLOW.



This plow is especially designed to meet the demand for a cheap and efficient ice cutter for farmers and dairymen. It will cut from 20 to 40 tons an hour, cutting the ice blocks of uniform size, which saves much labor when packing.

The Superiority of Pray's Ice Plow.

1st. It is the only plow that has a seat. The extra weight of the rider holds the plow to its work and allows the horse to be hitched much closer to the plow. An advantage where the pond is small and all the ice needed from the edge of the pond.

2nd. It is the only plow that can be successfully used by one person. The draft back of runners omits the necessity of leader or rider.

3d. It is the only plow that has an adjustable tooth.

4th. It is the only plow that works with runners.

5th. It turns easier at the end of the row than any other plow.

6th. It cuts ice with more economy on a small pond than any other plow.

Upon a shallow pond where a saw cannot be used this plow is indispensable. A horse and one man can cut as much ice as ten men with saws.

WARRANTED TO WORK AS REPRESENTED.

Price, Four-Tooth Plow, -	\$14.50	Price, Six-Tooth Plow, -	\$20.00
Price, Eight-Tooth Plow, -	\$24.00		

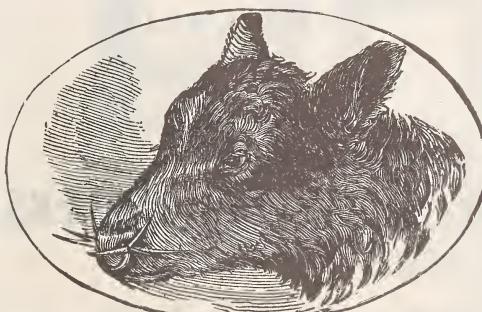
Write for Price List of Ice Tools.

Small's Calf Feeder.

This is a device by which the calf may be fed away from its dam, and with any mixture of milk, skim-milk, warm water, porridge (or whatever else is healthful and desirable) with convenience, and in the natural way with that admixture of saliva which does not occur when calves drink from a pail.

Price \$2.00.

Extra Nipples 25 cents each.



CALF WEANERS.

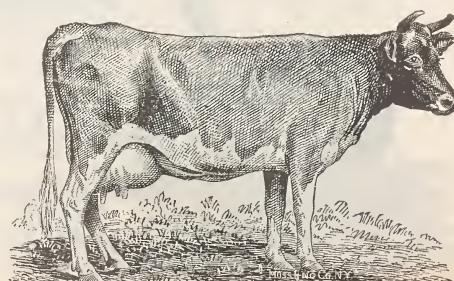
For Calves 1 to 4 mos. old,	Price, 40 cts.
For Calves 4 to 8 mos. old,	" 40 cts.
For Yearlings,	" 55 cts.
For Cows,	" 65 cts.

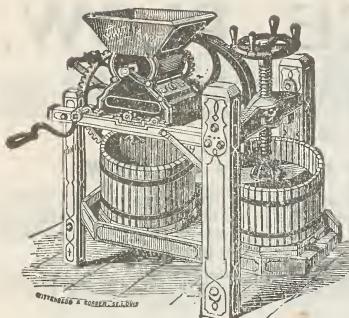
If sent by mail add 10 cents for postage.

WALLINGFORD'S GARGET CURE.

For the Cure and Prevention of Garget in Cattle.

Price 50 cts. per Bottle.

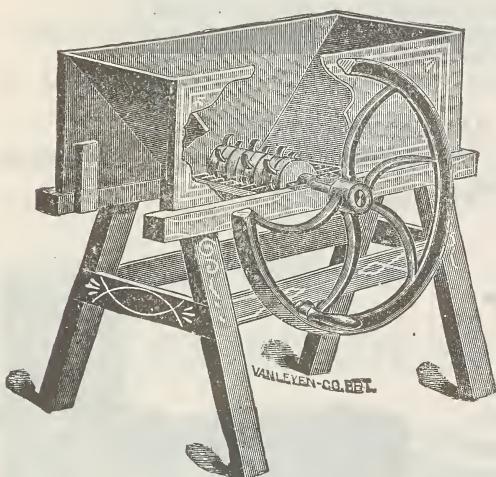




Whitman's Monitor Cider Mills.

Several improvements have been added such as New Hopper, the Rolls made longer and larger in diameter. New Adjustable Crusher or Breaker Roll which increases the capacity, grinds the fruit coarse or fine as the grinders are adjustable.

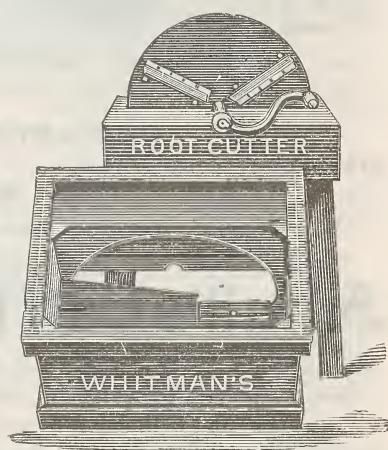
Senior Monitor,	.	.	.	.	\$20.00
Medium Monitor,	.	.	.	.	17.00
Junior Monitor,	.	.	.	.	13.00



Champion Root Cutter.

This well known Root or Vegetable Cutter has been on the market for many years and is too well known to need further description. Is well made of good material.

Price, \$6.50.

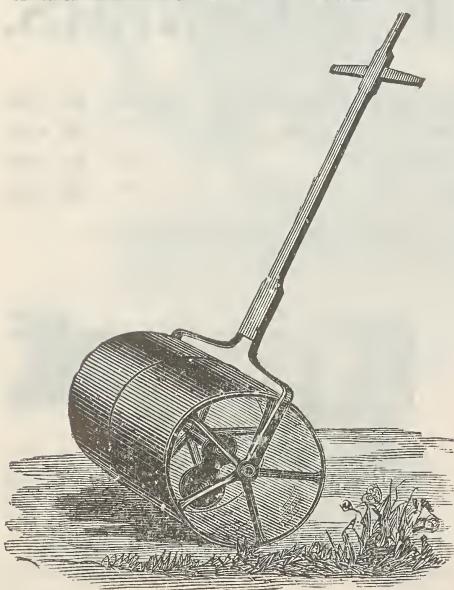


Whitman's Root Cutter

This is a strong, durable Cutter. Cuts the roots in thin, small slices. Capacity about fifty bushels per hour.

Price, \$9.00.

IRON GARDEN AND LAWN ROLLERS.

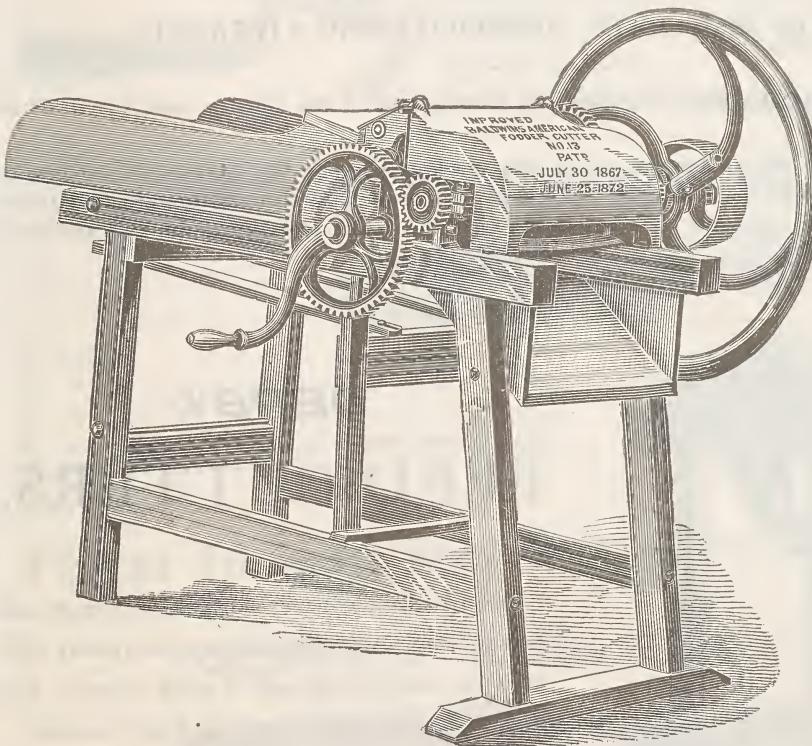
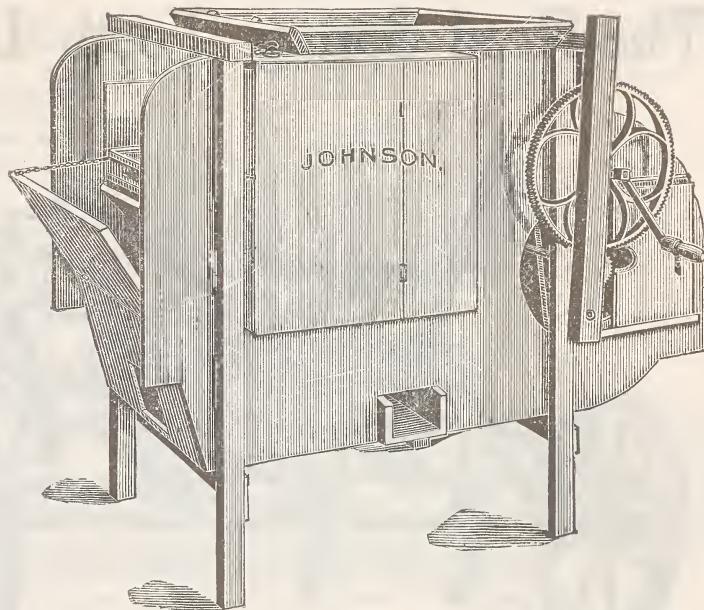


Sections each.	Inches long.	Inches diam.	Weight about.	Price.
2	7½	15	125 lbs.	\$5.00
3	7	15	190 "	6.75
1	12	20	150 "	6.50
1	12	24	200 "	7.50
2	12	20	300 "	11.50
2	12	24	400 "	13.50

THE JOHNSON FAN MILL.

The Fan Mill is indispensable to a well regulated Grain Barn. This mill runs the sound clean grain to one side of the Mill, while the sand and small seeds pass out at the other, and the heavy chaff and heads are caught in a receptacle behind the machine. It will not only clean grain, but also grass seeds in the best manner.

Price, \$16.00.



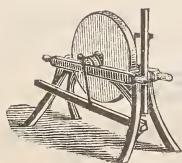
BALDWIN'S Fodder AND Ensilage Cutters.

MADE IN
12 SIZES.

This machine cuts with great rapidity, Hay, Straw, Corn Stalks, Ensilage, &c. Guaranteed to give satisfaction. Send for Circular and Price List.

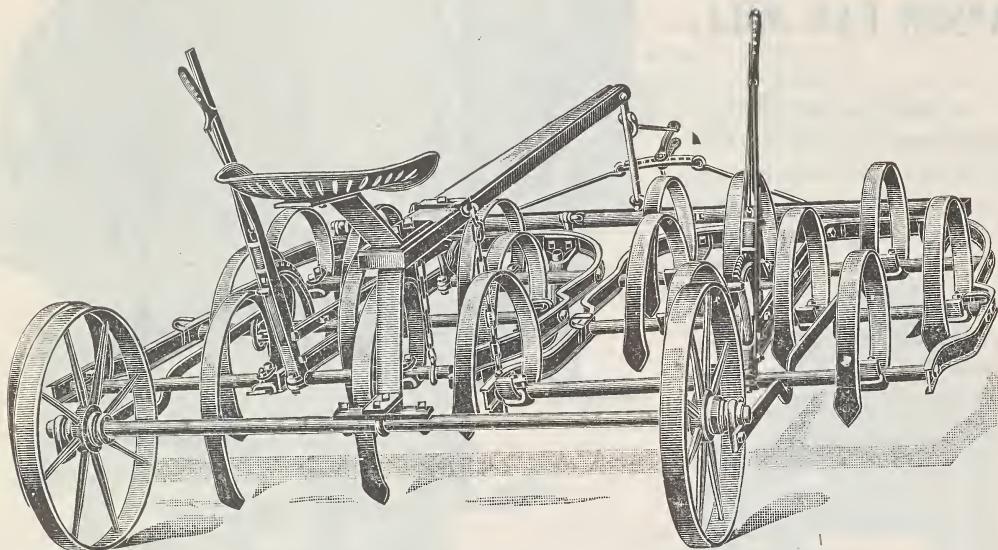
GRINDSTONES

With Treadle and Crank to work either by hand or foot.



Prices, \$2.50 to \$6.00.

The Reed Spring Tooth Lever Harrow.

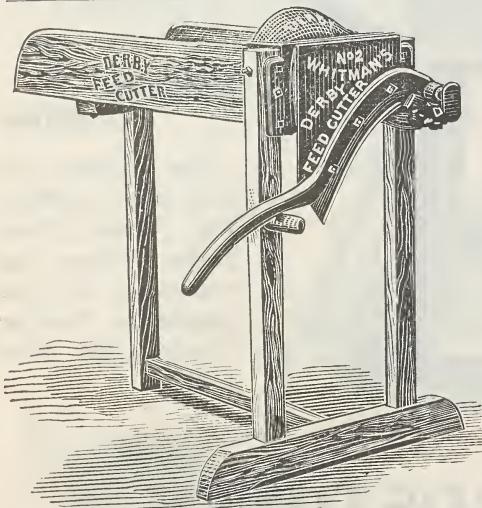


A MODEL OF SIMPLICITY, DURABILITY AND STRENGTH.

THE RIDING ATTACHMENT is practically independent of the Harrow, and the draft is direct from the evener.

THE ONLY Riding or Wheel Attachment in the market whereby the harrow is practically independent of the wheel attachment, and when the levers are thrown forward and teeth raised, or when teeth have entered the ground, that the frame rests upon the axle and supports attached to it.

Send for Descriptive Catalogue and Price List.



DERBY FEED CUTTERS.

This Iron handle Lever Cutter is so simple and easy to work, as to commend it to everybody who has but a moderate amount of stock to feed. The knife is easy to adjust, grind and keep in repair.

Prices from \$3.50 to \$6.00.

CAST STEEL GARDEN RAKES.

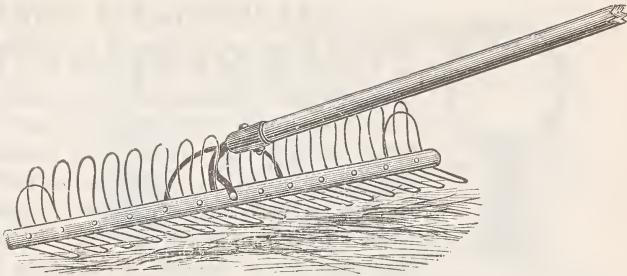
10 Teeth.....	each, 35 cents.	14 Teeth.....	each, 45 cents.
12 " "	" 40 "	16 " "	" 50 "

THE GEM LAWN RAKE.

A Perfect Implement for Cleaning Lawns from Leaves, Grass and all kinds of Rubbish, and the only one that will do it without injuring the Grass and Roots.

Will level and prepare a garden bed for the seed better and quicker than any other tool. Grass will grow faster and look much better after being combed a few times with this rake.

PRICE, 50 CENTS.



EXCELSIOR WEEDEER.



The only instrument that can be used to advantage among small and tender plants. This instrument will work well among rows of seedlings, among ornamental plants, or in any place where freedom from weeds is desired. It removes the weeds with far greater rapidity than in the usual manner, without injuring the plants, or soiling the hands, and is in all respects one of the best instruments ever offered for that purpose. Price 10 cts. each. By Mail 15 cts.



Hazeltine's Hand Weeder and Scraper.

Price 25 cts. By Mail 30 cts.

CAST STEEL GARDEN TROWELS.



6 inch	15 cents.
7 "	20 "
8 "	25 "
6 " extra solid steel Blade and Shank	40 "
7 " " " " "	50 "

Floral Tools in Sets From 25 cents to \$1.50 per Set.

CLEVES' ANGLE TROWEL.



For the LAWN, a Plantain Digger.

For the CONSERVATORY, a Cultivator.

For the FLOWER GARDEN, an all around Handy Digger.

Price, 5 in. 15c.; 7 in. 25c.; 8 in. 30c. Add 5 cents if sent by mail.

For the GREENHOUSE, a Transplanter.



NOT IN USE

GALVANIZED WIRE TOMATO SUPPORT.

It is made of galvanized wire, that will not rust or rot out. It is easily set, and the legs being double, the greater the pressure, the firmer the support. It takes up no room in the winter, as it may simply be hung on a peg till wanted again next year. It is the simplest, strongest, most durable, most easily operated and cheapest support we have seen. Price, each, 15 cts.; per doz., \$1.25.



IN USE



Water's Improved Tree Pruner.

It does not crush the wood like the thick bladed shears.

It is the lightest device made for the purpose.

It will cut larger wood than any other device that is practical to handle.

It will clip the slightest twig on the extreme end of the limb.

It will reach higher than any other.

PRICE LIST.

4 feet.....	\$.70	10 feet.....	\$1.10
6 feet.....	.80	12 feet.....	1.25
8 feet.....	1.00	Extra Blades.....	.25

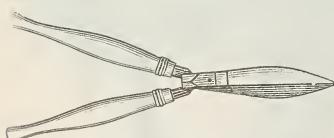
Boynton's Double-Edged Pruning Saw.



For use with or without pole. The lighting edge teeth are for cutting the limbs, and the back teeth are for cutting off the twigs.

18 inch, 75 cts.; 20 inch, 85 cts. each.

HEDGE SHEARS.



8 inch,	\$1.25
9 inch,	1.35
10 inch,	1.75

BORDER SHEARS.

8 inch, \$2.50; 9 inch, \$3.00; 10 inch, \$3.50; with wheel, 50 cents extra.

Taylor's Pruning Shears,

8 inch,	\$1.25
10 inch,	1.35

50c. per pair.
75c. " "

GRAPE SCISSORS.



6 inch,	\$1.00
7 inch,	1.25

PRUNING AND BUDDING KNIVES.

50c. to \$1.00 Each.



GARDEN REELS, 50 cts. Each.



KEystone POST AUGER.



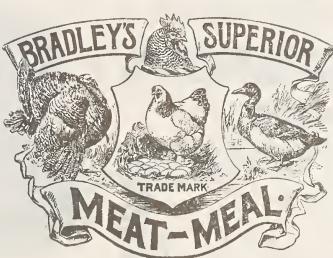
GARDEN LINES. 100 feet long, 50 cts. each.

Guaranteed to do three times the work of any other Auger on the market.

Price, \$1.75 Each.

BORDER KNIVES.

9 inch with Handle,	50 cts. each.
10 " " "	60 " "



She can't call them away from it.

The unprecedented success of "BRADLEY'S SUPERIOR MEAT MEAL" for stimulating large egg yield, and quickly growing fine fleshed Broilers, has caused it to become very popular wherever introduced.

It is composed of Beef, Blood, and Bone, so combined in easily digestible form, that it furnishes the best possible food for growing Chickens and laying Hens.

A regular feeding of "Bradley's Superior Meat Meal" only costs 1½ cents a hen a month, and its free use makes poultry keeping very profitable.

PRICES:—100 lb. bags, \$2.00; 50 lb. bags, \$1.25.

Prolific Poultry Food.

Will Make Hens Lay in Fall or Winter.

PROFITABLE FEED AT ALL SEASONS OF THE YEAR.



The secret of getting eggs lies in supplying the hen with proper material. This is just what Prolific Poultry Food will do. It supplies all the Egg, Shell and Flesh-forming material necessary, and it stimulates nature to convert this material into eggs. It is not expensive as one pound will last a dozen hens a month, and repay many times its cost.

PRICES.

1 lb. Package.....	\$.25	5 lb. Package.....	\$1.00
2½ lb. Package.....	.50	1 lb. Package, by mail.....	.40



"K. & W." EGG CASES.

The Most Popular Egg Case in the Market and used largely by shippers of Eggs.

PRICES COMPLETE

8 dozen.....	\$.65
15 " .....	.85
30 "	1.10
49 "	1.25
56 "	1.35

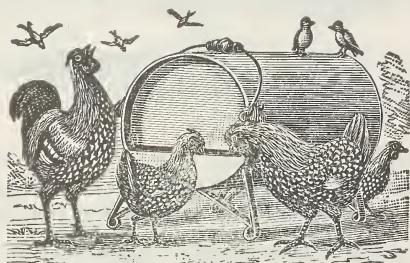
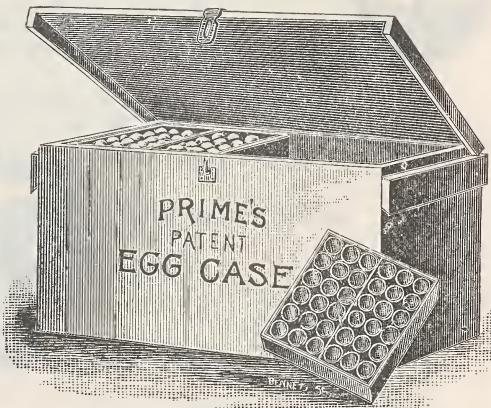
PRIME'S PATENT EGG CASES.

The divisions for each egg are round, corresponding to the shape of the eggs, preventing breakage, and making the divisions stronger, so they will last many years.

The layers are so arranged that the top one cannot injure the lower one under any amount of pressure.

PRICES COMPLETE.

5 dozen.....	\$.50
8 " .....	.65
10 " .....	.80
16 " .....	.95
30 "	1.20
36 "	1.35
49 "	1.60



Climax Drinking Fountain FOR POULTRY.

Convenient to fill and empty as a water pail.
Chicks will not get drowned in it.

Keeps water cool and fresh.
Will not injure by freezing.
Made of best galvanized iron.

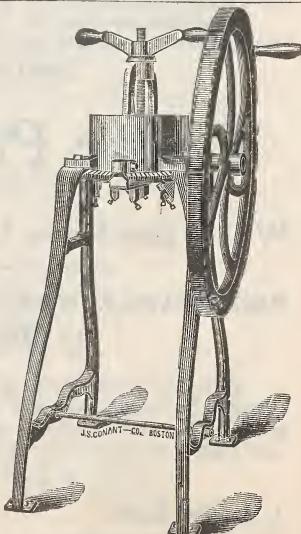
1 Gallon Size.....	Price, \$.90
2 " " "	1.00

MANN'S GREEN BONE CUTTER.

The Most Successful Hand or Power Machine on the Market for Cutting Green Bones.

PRICE LIST.

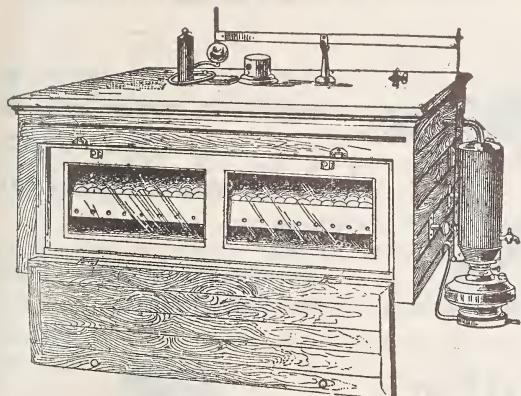
No.	Weight.	Net Price.
1 With Crank.....	30 lbs.	\$ 5.00
1 " Balance Wheel.....	55 "	7.00
3 " Crank.....	40 "	10.00
3 " Balance Wheel.....	65 "	12.00
2 Standard Bone Cutter.....	140 "	18.40
6 Post Cutter.....	100 "	16.00
8 Double Hand Cutter.....	180 "	22.40
10 Small Power Cutter.....	175 "	26.00
14 Large Power Cutter.....	420 "	76.00



Illustrated Catalogue Free.

No. 2.

The Improved Challenge Incubator.



This machine will meet the requirements of all who raise chicks, ducks, or turkeys,—hatching all equally well; and, unlike other machines, does not require an expert or genius to run it. Any man or woman can run one with perfect success, as it is perfectly self-regulating, with no complicated machinery to get out of order and perplex the operator.

The tank of water in the top of the machine radiates a perfect and uniform heat in all parts of the egg chamber, and the regulator being operated from the same source, it will readily be understood that the temperature must always be the same.

NET PRICE.

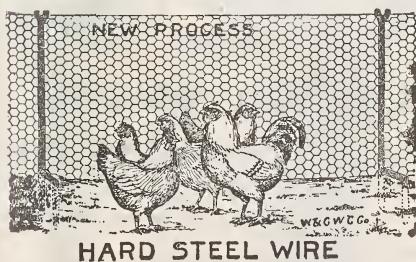
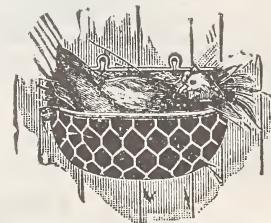
No. 0 Incubator, 100 Egg Size.....	\$ 35.00
No. 1 " 200 "	50.00
No. 2 " 300 "	65.00
No. 3 " 600 "	100.00

The prices include thermometers, moisture pans, etc. Descriptive Catalogue mailed on application.

THE "DEAN" HEN'S NEST.

Made from heavy Steel Wire and Japanned; put up anywhere; easily cleaned; no possible chance of vermin troubling them.

Price, 30 cts. each; \$2.75 per dozen.



Bone Meal,
Cracked Chicken Bone,
Ground Oyster Shell,
Mica Crystal Grit,
Nest Eggs, Sunflower Seed,
Bowker's Animal Meal,
Ground Beef Scraps,

POULTRY NETTING.

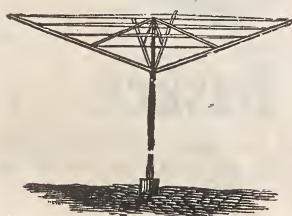
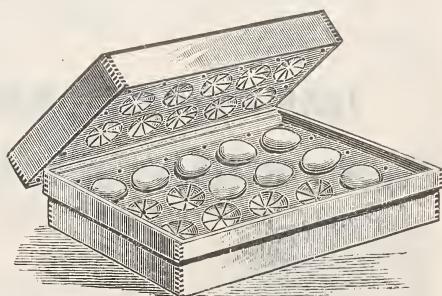
THE COSTELLOW BOX.

Especially Designed for Shipping
Eggs for Hatching.

The Box is complete in itself, nothing in the way of packing being required. The single box will successfully carry any number of eggs from 1 to 15, and the double box any number from 1 to 30.

PRICES:

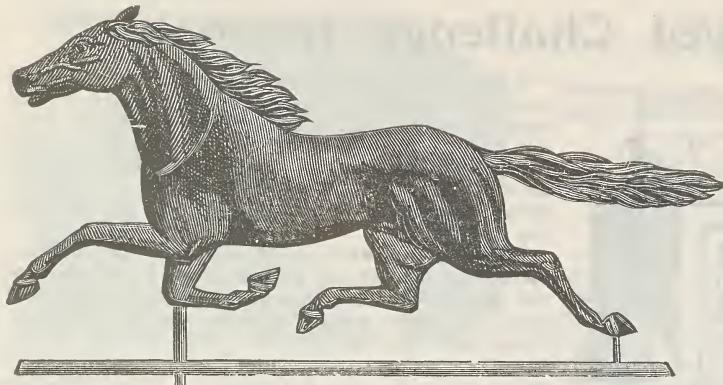
	Sample.	Per Doz.	Per 100.
15 Egg Box.....	25c.	\$1.80	\$12.50
30 Egg Box.....	35c.	3.00	20.00



Advance Clothes Dryers.

THE BEST CLOTHES DRYER IN USE.

No. 1, - - - - -	Each, \$2.50
No. 2, - - - - -	" 2.75



Weather Vanes.

Our Vanes are made of Copper and gilded with 23 Caret Gold Leaf, which will remain bright for years.

Descriptive Circular and Price List on Application.

New Perfection Cutter.

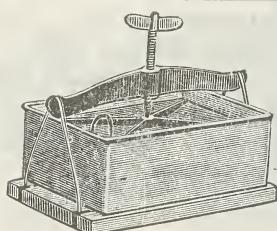
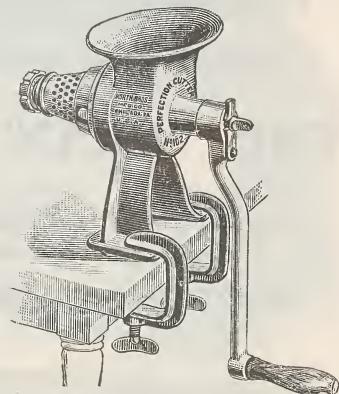
THE LATEST, BEST, MOST PRACTICAL.

For Cutting Cooked Meats, Chicken, Lobster, Oysters, etc., for croquettes, Materials for Mince Meat and Fruit Cakes, Almonds, Cocoanut, Citron, Figs. Beef, for Beef Tea, Beef and Pork for Sausages. Pulverizing Stale Bread and Crackers for Frying Purposes.

Simple to use. Easy to clean. Of few parts. Easily put together and taken apart. No parts to wear out or become dull. All parts coated with pure block tin.

SIZES AND PRICES.

No. 101, cuts 1 pound per min.,	\$1.75
No. 102, " 2 " "	2.50
No. 103, " 3 " "	3.50



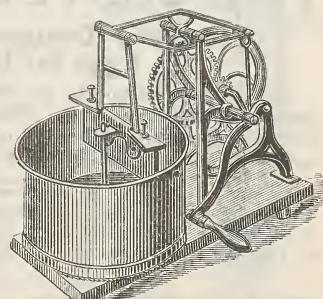
Standard Kitchen Press.

For Pressing Meats, Corned Beef, Leaf Lard, Dutch Cheese, Fruit, Wines, Jellies, Vegetables, Hops, Herbs, etc., this is the Simplest and Best Press in the market. No family can afford to be without it after once using it.

THREE SIZES—Each \$1.00, \$1.25 and \$2.50.

IMPROVED AMERICAN Meat and Vegetable Chopper

No. 1. Cuts 3 lbs. in three minutes,	Price, \$4.50
No. 2. Cuts 5 to 6 lbs. in three minutes,	Price, \$6.00
No. 3. Cuts 8 to 10 lbs. in 3 to 4 minutes,	Price, \$9.00



"Iron Clad" Steel Bushel Basket.

These baskets are made of cold rolled steel drawn from one piece and furnished with malleable Iron handles. Aside from the general usages of baskets, the "Iron Clad" will be found by farmers especially, a very useful vessel for the purpose of boiling liquids or cooking food for stock.

PRICE—1 Bush. Galvanized, \$1.50.

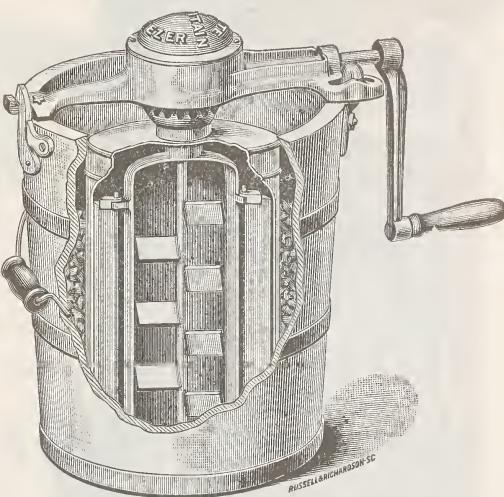
White Mountain Ice Cream Freezers.

The manufacturers have perfected the White Mountain Freezer by the introduction of the new and important feature of a *double self-adjusting wood scraping bar* attached to the duplex dasher that has always been used exclusively in this freezer. By means of this device the actual time of freezing cream has been very materially reduced and with the White Mountain Freezer as at present constructed, cream of the finest quality can be frozen *in only four minutes*, or less than one-half the time required with any other freezer on the market.

An Illustrated Catalogue of Fly-Wheel Freezers, tubs and cans for packing purposes, repairs, etc., furnished free upon application.

	PRICES.
2 quarts	\$1.65
3 "	2.00
4 "	2.50
6 "	3.25
8 "	4.25

	PRICES.
10 quarts.....	\$5.50
12 "	7.00
15 "	8.00
20 "	10.50
25 "	13.00



Improved "Arctic" Freezer.

Features of especial merit:

A strong, Waterproof tub, bound with heavy, galvanized iron hoops; a detachable hinge top frame, with all gearing completely covered, so that nothing can get between the cogs; Cans of best quality of charcoal tin plate, and a tinned beater with *double self-adjusting wood scraping bar*.

The Can of this freezer may be revolved after the beater is removed, which is an advantage in freezing fruit.

The Arctic is positively the best freezer in the market of its cost, and second only to the White Mountain.

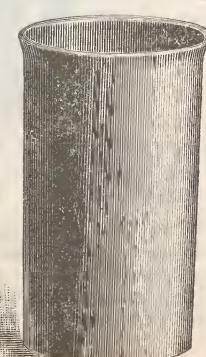
	PRICES.
2 quarts.....	\$1.25
3 "	1.50
4 "	1.75
6 "	2.25
8 "	3.00
10 "	4.00

FLORISTS' VASES FOR DISPLAYING CUT FLOWERS.

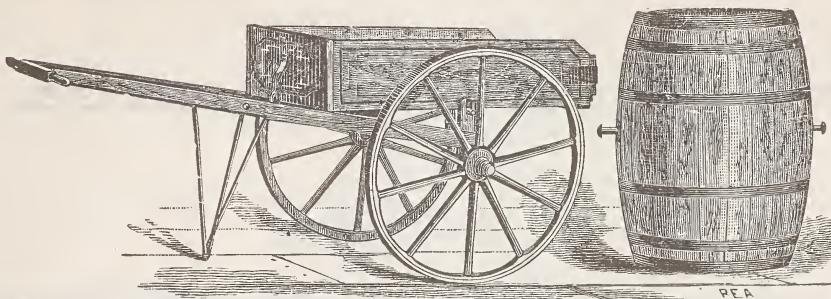
Made of Indurated Wood Fibre.

Used now in large quantities. The greatest advantage is that they are unbreakable.

NO.	DIAM.	DEPTH.	EACH.
0	8 in.	13 in.	\$0 40
1	5½ "	10 "	35
2	4½ "	9 "	30
3	4 "	6 "	25
4	3 "	4½ "	20
22	4½ "	15 "	40
33	4 "	12 "	35
44	3 "	9 "	30



Combined Barrel Truck and Hand Cart.



Price Complete as in Cut, \$11.00.
Truck and Water Barrel, \$8.00. Truck and Hand-Cart Box, \$8.00.
Truck and Leaf Rack, \$10.00.

GARDEN WHEELBARROWS.

Prices: \$2.50 to \$4.00.

GARDEN VASES.

A FULL ASSORTMENT.

Send for Illustrated Catalogue and Price List.



IRON BOUQUET HOLDERS.

No. 1, Small.....	20 cents.
No. 2, Medium.....	25 cents.
No. 3, Large.....	30 cents.

WIRE PLANT STANDS.

From \$2.00 to \$5.00 Each.

Excelsior Wood Plant Stands.

3 Shelves, \$1.00 ;

4 Shelves, \$1.25.

Climax Wood Plant Stands.

3 Shelves \$1.25 each:

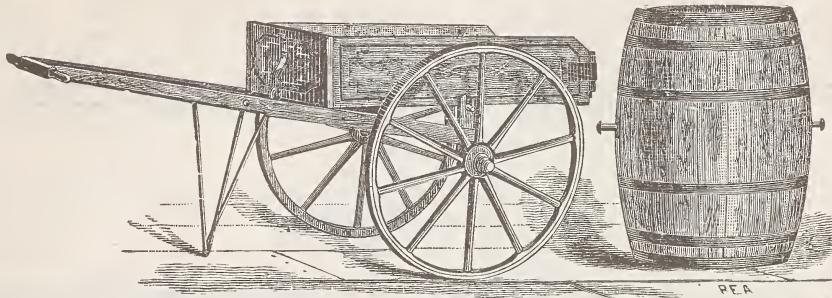
4 Shelves \$1.50 each

STANDARD FLOWER POTS.

Sizes and Shapes as Adopted and Recommended by the Society of American Florists:

Pots.			Saucers.			Pots.			Saucers.		
Inches.	Per Doz.	Per Doz.	Inches.	Per Doz.	Per Doz.	Inches.	Per Doz.	Per Doz.	Inches.	Per Doz.	Per Doz.
2	\$0.10		5	\$0.40	\$0.24	9	\$1.75	\$0.75			
1½	.12		6	.60	.32	10	3.00	.95			
3	.15	\$0.12	7	.90	.45	11	3.50	1.10			
4	.25	.18	8	1.25	.60	12	5.00	1.35			

Combined Barrel Truck and Hand Cart.



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 Truck and Water Barrel, \$8.00. Truck and Hand-Cart Box, \$8.00.
 Truck and Leaf Rack, \$10.00.

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Inches.	Pots.		Saucers.		Pots.		Saucers.		Pots.		Saucers.	
	Per Doz.	Per Doz.	Inches.	Per Doz.	Per Doz.	Inches.	Per Doz.					
2	\$0.10		5	\$0.40		9	\$1.75		\$0.75			
1½	.12		6	.60		10	3.00		.95			
3	.15	\$0.12	7	.90		11	3.50		1.10			
4	.25	.18	8	1.25		12	5.00		1.35			

WOOD POT LABELS.

	PLAIN.		PAINTED.			PLAIN.		PAINTED.	
	Per 100.	Per 1000.	Per 100.	Per 1000.		Per 100.	Per 1000.	Per 100.	Per 1000.
3½ inch.....	.10	.40	.10	.60	4½ inch.....	.10	.50	.15	.70
4 inch.....	.10	.40	.10	.65	5 inch.....	.10	.60	.15	.85

FLOWER SEEDLINGS.

	Per Doz.		Per Doz.
Aster	15c.	Phlox	15c.
Pinks	15c.	Stocks	15c.
Petunia.....	15c.	Pansies (choice strains)	35c.
Zinnia	15c.	Verbenas	30c.
Balsam	15c.	Snapdragon	15c.

CARNATION PINKS,

(in 4 inch Pots.) Selected for Summer Blooming.
Each 15 cents; \$1.50 per doz.

CANNAS. (New Varieties.)

(in 4 inch Pots.) Selected for Summer Blooming.
Each 15 cents; \$1.50 per doz.

SWEET AND MEDICINAL HERBS.

No garden is complete without a few herbs for culinary or medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dried quickly and packed, entirely excluded from the air. Sow in spring, in shallow drills, one foot apart and when well up thin out or transplant to a proper distance apart.

	Per Pkt.	Per Oz.		Per Pkt.	Per Oz.
Anise. Annual.....	.05	.15	Lavender. Perennial.....	.05	.15
Balm. Perennial.....	.05	.25	Marjoram, Sweet. Annual.....	.05	.15
Basil, Sweet. Annual.....	.05	.15	Rue. Perennial.....	.05	.15
Caraway. Biennial.....	.05	.10	Saffron. Annual.....	.05	.10
Coriander. Annual.....	.05	.10	Sage. Annual. Per lb. \$1.50.....	.05	.15
Dill. Biennial.....	.05	.10	Summer Savory. Annual.....	.05	.15
Fennel, Sweet. Perennial.....	.05	.10	Thyme. Perennial.....	.05	.25
Horehound. Perennial.....	.05	.25	Wormwood. Perennial.....	.05	.25
Hyssop. Perennial.....	.05	.25			

TROWBRIDGE'S GRAFTING WAX.

Put up for convenient use in 1, ½ and ¼ pounds.

The above has been in use for a number of years, and is highly recommended. 25 cts. per lb. ½ lb. package, 15 cts. ¼ lb. package, 10 cts. By mail, 15 cts. per lb. extra.

WIRE FRUIT PICKER, 35c. EACH.

ROFFEA.

The best material for tying Plants, very soft, strong and pliable. 15 cents per pound.

Pine and Cucumber Wood Pumps,

PUMP CURBS, PUMP FIXTURES, TUBING, CHAIN & RUBBER BUCKETS.

In ordering Rubber Bucket Pumps give depth of well from surface of ground, and add two feet for pipe and five feet for chain.

TUBS, PAILS, BROOMS, BRUSHES, BASKETS,
AND A LARGE VARIETY OF WOODEN WARE OF ALL KINDS.

All Orders Promptly Executed.

DUTCH FLOWERING BULBS.

—Our Bulb Catalogue will be issued in September
and mailed free to all who write for it.

WORCESTER SALT.

THE ONLY PERFECT DAIRY SALT.

ABSOLUTELY PURE, it is the WHITEST, SWEETEST

AND

DRYEST SALT, Known to the World.

FOR SALE

BY ALL

GROCERS.



AND USED IN

BEST

DAIRIES,

CREAMERIES,

BAKERS, HOTELS,

AND

AMERICAN HOUSEWIVES.

KENDALL & WHITNEY,

State Agents,

PORLTAND,

MAINE.

